TAPR APRS QSY Mailing List Archive (1998)

TAPR APRS QSY Special Interest Group — 1998-01 through 1998-09

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TAPR APRS QSY Mailing List Archive (1998)
TAPR APRS QSY Special Interest Group

This combined reading copy contains 92 messages from 6 preserved monthly TAPR archive files, covering 1998-01 through 1998-09.
The original monthly files are packaged separately in the accompanying ZIP archive. The source URL for each file appears below and at every monthly boundary.

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MONTHLY ARCHIVE: jan.98
MONTH: 1998-01
SOURCE: http://ftp.tapr.org/tapr_history/SIG_Archives/aprssig/aprsqsy/jan.98
==========

From k4hg@tapr.org Wed Jan 21 17:45:11 1998
Received: from [192.168.0.2] (hd26-143.hil.compuserve.com [206.175.217.143]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP id RAA04489; Wed, 21 Jan 1998 17:45:03 -0600 (CST)
Message-Id: <199801212345.RAA04489@tapr.org>
Subject: Re: [APRSSIG:20272] QSY/ARRL Board/etc.
Date: Wed, 21 Jan 98 18:45:04 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <kd5xb@amsat.org>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Status: OR

On 1/21/98 2:26 PM Earl Needham (kd5xb@amsat.org) wrote:

> I don't like being pushed around, and it sure seems like the APRS
>community is being pushed around. First by AMSAT. Remember the initial
>reaction to the <bold>suggestion</bold> that APRS move to accommodate
>MIR? Pretty heated.
>
Your recollection of history is a little skewed. Yes, the initial
proposal that APRS move was rather negatively received. I was as vocally
against it as anyone. Then, months later, I made the compromise proposal
to Frank, and then we presented it to the SIG as well as the TAPR and
AMSAT boards. The survey of the APRS users on the TAPR web site support
the fact that only a small minority are actively opposed to the move, and
that a

ARRL is not pushing us around. We asked them to take a stand on the
issue. I said we would be following this course of action. From the
original post ([APRSSIG:16667])

"...we will ask AMSAT-NA, TAPR, and ARRL to officially support... "

> Now it looks to me like we're being pushed around by the ARRL. The ARRL
>Board has decided they will 'endorse the APRS/Manned Space ''APRS QSY
>Activity'', whatever that means. I suspect it means the next Repeater
>Directory will show 144.39 as the official, coordinated APRS frequency
>nation-wide. And it's probably going to weigh heavily against APRS in
>any frequency dispute, in light of the FCC Regs stating that "coordinated
>frequencies" will prevail in such cases.
>
The ARRL has no power to coordinate frequencies. Nor do any of the
regional frequency coordinating bodies have the ability to coordinate
simplex activities. Please, if you don't agree with this, re-read Part
97, paying particular attention to the sections that define repeaters and
describe the scope of a frequency coordination...

> I really hope I've mis-read this whole thing, but it sure looks like our
>group is "getting the short end of the stick". We're being told to
>vacate the frequency. Even with all the heated discussion, I still feel
>that we were making progress toward a decision that all of us can live
>with. Now it sounds like we're being told "it's a done deal".
>

I do think you have misread this. First of all, this movement is
primarily the result of three people's work...myself, Frank Bauer, and
Greg Jones. We did it because we think it is the right thing to do.
AMSAT, TAPR, and ARRL were brought into this by us, not the other way
around.

What short end of the stick do we get? How about the first act of the
aprsqsy list be to collectively develop a list of pros and cons? Granted,
my list below will be long on the pros...

Pro:

We likely end up with a single nationwide frequency. (At this point,
IMHO, the only thing stopping it is our internal bickering, the others
problems can be worked out.)

We have a promise from AMSAT (and the man in charge of ARISS) that APRS
will have a place in the International Space Station.

We are promised, by AMSAT, experimentation on P3D and future satellites
with APRS. Maybe, if we are good hams, (and promoters, fundraisers, etc.)
we can get AMSAT to build an APRS satellite. This isn't that farfetched...

We get financial help moving our APRS network.

We get the chance to re-engineer our network to work better...this is
already being discussed among the South Florida digi owners.

We get positive publicity for being good hams...don't underestimate this
one!

Con:

This will temporarily disrupt the network and make things tougher on
travelers.

What else?

Steve K4HG

From kd5xb@amsat.org Wed Jan 21 19:11:21 1998
Received: from mailserve.pdrpip.com (mailserve.pdrpip.com [207.108.255.253]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id TAA18125 for <aprsqsy@tapr.org>; Wed, 21 Jan 1998 19:11:19 -0600 (CST)
Received: from needhame.pdrpip.com (207.108.255.87) by mailserve.pdrpip.com
(Rockliffe SMTPRA 1.2.2) with SMTP id <B0000256732@mailserve.pdrpip.com>;
Wed, 21 Jan 1998 18:20:43 -0700
Message-Id: <3.0.3.32.19980121181047.0071f55c@mail.pdrpip.com>
X-Sender: needhame@mail.pdrpip.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (32)
Date: Wed, 21 Jan 1998 18:10:47 -0700
To: aprsqsy@tapr.org
From: Earl Needham <kd5xb@amsat.org>
Subject: Re: [APRSSIG:20272] QSY/ARRL Board/etc.
In-Reply-To: <199801212345.RAA04489@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Status: OR

At 06:45 PM 1/21/98 -0500, Steve Dimse K4HG wrote:
<snip>
>Your recollection of history is a little skewed.

Starting this list off with a bang I guess.
Perhaps my memory is a bit skewed. But, judging from all the discussion
on the APRSSIG, there are more than "a small minority" actively opposed to
the QSY.
Don't get the idea that I'm opposed to the QSY -- I'm still trying to
consider it. What I AM opposed to is being forced to QSY without having a
say in it. When AMSAT and the ARRL both push for the QSY, guess what will
happen? We'll QSY. In fact, I got an email from another member of the
APRSSIG saying just that. If it's OK with him, I'll forward it to this list.
<snip>
>The ARRL has no power to coordinate frequencies. Nor do any of the
>regional frequency coordinating bodies have the ability to coordinate
>simplex activities. Please, if you don't agree with this, re-read Part
>97, paying particular attention to the sections that define repeaters and
>describe the scope of a frequency coordination...

The last thing we need is a "discussion" of what the regs say. Nobody
wins anything in one of those.
What I was referring to in my first post was the FCC stance on
coordination, not what a repeater is. The ARRL Board's support of the QSY
lends credibility to the notion that 144.39 is the "official" frequency
when it isn't. At least, not yet. The ARRL purports to represent the
amateur radio community, not just its members.
<snip>
>What short end of the stick do we get?

The first one I can think of is being told to vacate the long-standing
frequency. Our discussion on the APRSSIG is being thrown away. Our power
to decide for ourselves has been taken away. Nothing like being asked what
we think and then being told we're gonna QSY regardless.
You see, what I'm opposed to isn't the QSY of APRS. What I'm opposed to
is being told what I'm gonna do without my having a say in it.
Some days I really hate the limitations of email. It's really hard to get
that last point across.

Earl Needham, KD5XB mailto:KD5XB@AMSAT.ORG
Clovis, NM DM84
Registered: APRS/DOS & WinAPRS

From ddoulou@gte.net Wed Jan 21 19:35:44 1998
Received: from smtp1.mailsrvcs.net (smtp1.gte.net [207.115.153.30]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id TAA19815 for <aprsqsy@tapr.org>; Wed, 21 Jan 1998 19:35:42 -0600 (CST)
Received: from wingate (1Cust20.tnt2.st-petersburg.fl.da.uu.net [208.254.31.20])
by smtp1.mailsrvcs.net with SMTP id TAA28469
for <aprsqsy@tapr.org>; Wed, 21 Jan 1998 19:35:44 -0600 (CST)
Message-ID: <015b01bd26d6$0c31f7a0$0100a8c0@wingate>
Reply-To: "Demos Doulou" <ddoulou@gte.net>
From: "Demos Doulou" <ddoulou@gte.net>
To: <aprsqsy@tapr.org>
Subject: Re:QSY/ARRL Board/etc.
Date: Wed, 21 Jan 1998 20:31:17 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.2106.4
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.2106.4
Status: OR

-----Original Message-----
From: Earl Needham <kd5xb@amsat.org>

> Perhaps my memory is a bit skewed. But, judging from all the discussion
>on the APRSSIG, there are more than "a small minority" actively opposed to
>the QSY.

Actually I think that the majority of the aprs community relizes that the
move would benefit amateur radio world wide and have chosen, like myself to
just keep quiet and let thouse that cant see the light just ramble on.

73
Demos
KR4US

From kd5xb@amsat.org Wed Jan 21 19:39:40 1998
Received: from mailserve.pdrpip.com (mailserve.pdrpip.com [207.108.255.253]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id TAA20089 for <aprsqsy@tapr.org>; Wed, 21 Jan 1998 19:39:32 -0600 (CST)
Received: from needhame.pdrpip.com (207.108.255.69) by mailserve.pdrpip.com
(Rockliffe SMTPRA 1.2.2) with SMTP id <B0000256822@mailserve.pdrpip.com>;
Wed, 21 Jan 1998 18:45:33 -0700
Message-Id: <3.0.3.32.19980121183602.0071ebf0@mail.pdrpip.com>
X-Sender: needhame@mail.pdrpip.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (32)
Date: Wed, 21 Jan 1998 18:36:02 -0700
To: aprsqsy@tapr.org
From: Earl Needham <kd5xb@amsat.org>
Subject: Re: [APRSQSY:4] Re: [APRSSIG:20272] QSY/ARRL Board/etc.
In-Reply-To: <3.0.3.32.19980121181047.0071f55c@mail.pdrpip.com>
References: <199801212345.RAA04489@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Status: OR

At 07:18 PM 1/21/98 -0600, Earl Needham wrote:
<snip>
>In fact, I got an email from another member of the
>APRSSIG saying just that. If it's OK with him, I'll forward it to this list.

Unfortunately, it wasn't OK with him to forward his message ot this list.
Oh well.

Earl

From trandall@mhv.net Wed Jan 21 19:58:52 1998
Received: from mhv.net (root@spice.mhv.net [199.0.0.21]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id TAA21244; Wed, 21 Jan 1998 19:58:50 -0600 (CST)
Received: from Randall (port3.mhv.net [206.229.40.3]) by mhv.net (8.8.5/8.7.3) with SMTP id UAA09738; Wed, 21 Jan 1998 20:58:48 -0500
Date: Wed, 21 Jan 1998 20:58:48 -0500
Message-Id: <199801220158.UAA09738@mhv.net>
X-Sender: trandall@pop.mhv.net
X-Mailer: Windows Eudora Light Version 1.5.2
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: aprssig@tapr.org, aprsqsy@tapr.org
From: Thomas randall <trandall@mhv.net>
Subject: Re: [APRSQSY:2] Re: [APRSSIG:20272] QSY/ARRL Board/etc.
Status: OR

At 05:51 PM 1/21/98 -0600, you wrote:

>Pro:
>
>We likely end up with a single nationwide frequency. (At this point,
>IMHO, the only thing stopping it is our internal bickering, the others
>problems can be worked out.)

This would be great IF there was no chance of getting tossed off the new
frequency.

>We have a promise from AMSAT (and the man in charge of ARISS) that APRS
>will have a place in the International Space Station.

This is definately a good thing. The ISS will be GREAT publicity for
amatuer radio, APRS would definately HELP.

>We are promised, by AMSAT, experimentation on P3D and future satellites
>with APRS. Maybe, if we are good hams, (and promoters, fundraisers, etc.)
>we can get AMSAT to build an APRS satellite. This isn't that farfetched...

Another good thing. Better if it all comes true!

>We get financial help moving our APRS network.

I'd kick in a few dollars to the pot to help.

>We get the chance to re-engineer our network to work better...this is
>already being discussed among the South Florida digi owners.

I'd like to hear more about this as well as the hows.

>We get positive publicity for being good hams...don't underestimate this
>one!

Never hurts, always helps! Aside from the obvious cost for people to move
the rest of the pros would be worth it. We COULD all chip in to help defray
the cost of moving for those who need it. I was on the fence before but now
I'm leaning towards the move side. I would be willing to help my locals if
needed defray the cost of moving and would be willing to kick in some $ to
the "general fund" if there is going to be one.

>Con:
>
>This will temporarily disrupt the network and make things tougher on
>travelers.

Naturally.

>What else?

I'm afraid to ask!

>Steve K4HG

Tom - KB2SMS

CC'd to the new QSY list.

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL / 10-10
APRS on 145.790 - Dutchess county,N.Y. Join us!
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of MHV.NET!

From k4hg@tapr.org Wed Jan 21 21:20:34 1998
Received: from [192.168.0.2] (hd26-143.hil.compuserve.com [206.175.217.143]) by tapr.org (8.7.5/8.7.3/1.9)
with SMTP id VAA26294; Wed, 21 Jan 1998 21:20:27 -0600 (CST)
Message-Id: <199801220320.VAA26294@tapr.org>
Subject: Re: [APRSQSY:4] Re: [APRSSIG:20272] QSY/ARRL Board/etc.
Date: Wed, 21 Jan 98 22:20:28 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <kd5xb@amsat.org>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Status: OR

> Starting this list off with a bang I guess.

Sure. This is meant as a place where people can lay their cards on the
table, without worrying about offending those who are sick of the
subject. I have strong opinions on the QSY, and am more than willing to
listen to and debate with others...you are not likely to change my mind,
but you never know...

Please, don't read anything personal into this message...it is a
complilation of my opinions on the subject, and some venting, not aimed
at you or anyone else in particular. I want to make it clear to the
people here what my views are, and initiate an open discussion. I've
taken a lot of personal heat on this issue, and having one's motives and
honesty questioned makes one a little touchy...

> Perhaps my memory is a bit skewed. But, judging from all the discussion
>on the APRSSIG, there are more than "a small minority" actively opposed to
>the QSY.
> Don't get the idea that I'm opposed to the QSY -- I'm still trying to
>consider it. What I AM opposed to is being forced to QSY without having a
>say in it. When AMSAT and the ARRL both push for the QSY, guess what will
>happen? We'll QSY. In fact, I got an email from another member of the
>APRSSIG saying just that. If it's OK with him, I'll forward it to this list.

Take a look at the survey again...only 6 percent say definitely not, as
opposed to 47 percent saying definitely, and another 16 percent
willingly. Don't confuse vocality with numbers. Yes, if only vocal
people's vote counted, then you would be right. But with one ham one
vote, those opposed _are_ a small minority, regardless of how vocal they
may be...

><snip>
>>The ARRL has no power to coordinate frequencies. Nor do any of the
>>regional frequency coordinating bodies have the ability to coordinate
>>simplex activities. Please, if you don't agree with this, re-read Part
>>97, paying particular attention to the sections that define repeaters and
>>describe the scope of a frequency coordination...
>
> The last thing we need is a "discussion" of what the regs say. Nobody
>wins anything in one of those.
> What I was referring to in my first post was the FCC stance on
>coordination, not what a repeater is. The ARRL Board's support of the QSY
>lends credibility to the notion that 144.39 is the "official" frequency
>when it isn't. At least, not yet. The ARRL purports to represent the
>amateur radio community, not just its members.

This isn't a matter of interpretation. The FCC rules clearly state that a repeater is a split frequency device. There is no qualification to it, period. The rules only recognize coordination for repeaters (if you don't believe that, please check Part 97)...there is ABSOLUTELY no provision in the rules for simplex coordination.

The ARRL motion lends credibility to the QSY movement. Others on the list (most vocally Jim...remember Show Me? ;-)) demanded exactly this credibility before they considered the move. If it is to succeed this credibility is needed, and as I mentioned was planned all along. Keep in mind that APRS and manned space ops are among the most well publicized areas of amateur radio, and the League recognizes the importance of these activities to the future of Amateur Radio.

><snip>
>>What short end of the stick do we get?
>
> The first one I can think of is being told to vacate the long-standing
>frequency.

We are voluntarily leaving one frequency for another. There was no guarantee for 145.79, even in those areas where it is "coordinated". Many areas weren't able to use 145.79...we have a chance for a true North American frequency on 144.39.

>Our discussion on the APRSSIG is being thrown away. Our power
>to decide for ourselves has been taken away. Nothing like being asked what
>we think and then being told we're gonna QSY regardless.

Nothing on the SIG has been thrown away. This long internal discussion lead to the survey results on the TAPR page. None of us have seen the minutes from the board meeting yet, so we don't know if the survey was mentioned by anyone attending (it is not mentioned in the TAPR/AMSAT white paper presented to them...available on the TAPR web site).

The survey was an important guide to us in proceeding. Had there been a stong numerical opposition to the move, it would have been dropped before the ARRL voted on it. We are not about to try to force the majority of APRSers to move against their will. Once there was a clear majority from the results, we felt it was reasonable to proceed.

We can't set the date of the ARRL board meeting, we have to work around their schedule. It might have been better to have been able to wait until we closed the survey in mid February, but such is life...

> You see, what I'm opposed to isn't the QSY of APRS. What I'm opposed to
>is being told what I'm gonna do without my having a say in it.
> Some days I really hate the limitations of email. It's really hard to get
>that last point across.
>
It is obviously not possible to have a face to face meeting with the 2000 - 3000 APRS users. The sig, the TAPR survey, and now this list are the best that can be done.

I think plenty was said on the SIG about this. It is an open list, everyone had a chance to provide input. The survey was well publicized, and is still open for business, should you chose to fill out a response. As to the personal email, let me assure I have dozens of letters thanking me for what I have, and expressing gratitude for take the flak, from other APRS users who feel this is the right thing to do.

Who is telling you to move? No one that I know of. The move is purely voluntary. The reality is that it is in everyone's best interest to be on the same frequency, and if everyone around you moves, then I suppose there is peer pressure to move, if you chose to look at it that way. I suppose an argument could be made _I_ am telling you to move. I have taken the lead on this issue, and that has resulted in the current situation.

Someone had to take the lead. I did because it fell in my lap...as the coordinator for the APRS session at DCC, Frank's paper came to be. My initial reaction was pretty negative...at this point I was still opposed. His paper read like "manned space ops are cool, we need the freq, so move"...sorta the sentiment you hear on the sig about AMSAT. I was especially frosted because it closed with a statement that amounted to "APRS should compromise and move". I wrote up a reply that would have made most of those people opposed to the move proud. But before I hit the

send button I thought about it a little more...maybe he didn't know
anything about APRS, or what we wanted and needed.

So I thought about it a lot, and came up with something that was a real
compromise. To be totally honest, I thought it would get turned down
outright. That was OK with me, at least we could point to it when they
tried to get us to move. I was very surprised when Frank answered as a
thoughtful and reasonable person. Once I taught him a bit about APRS he
came to realize what we were about. Together with Greg, we fine-tuned my
original proposal, and presented it at DCC and to the TAPR and AMSAT
boards.

My course of action since is because in my heart I truly, honestly, feel
this is the right thing to do, for all the reasons I laid out. I am not a
stooge for AMSAT. My committment to APRS, in terms of money and time,
rivals anyone's. If you disagree with my viewpoint, that is fine. I'm
more than willing to debate with you, and if I fail to convince you, I do
respect your right to have a different opinion than mine. But to say you
haven't had input into the move seems unrealistic to me. The opportunity
was there, if you chose not to participate whose to blame?

Should we wait longer? The lines are pretty well drawn, and at this point
no significant shift in opinion is likely. As others have pointed out,
the longer this drags on the greater the damage to APRS will be. I really
believe it is time to move ahead, and try to all work together.

Steve K4HG

From k4hg@tapr.org Wed Jan 21 22:02:47 1998
Received: from [192.168.0.2] (hd26-143.hil.compuserve.com [206.175.217.143]) by tapr.org (8.7.5/8.7.3/1.9)
with SMTP id WAA28334; Wed, 21 Jan 1998 22:02:41 -0600 (CST)
Message-Id: <199801220402.WAA28334@tapr.org>
Subject: Re: [APRSQSY:7] Re: [APRSSIG:20272] QSY/ARRL Board/etc.
Date: Wed, 21 Jan 98 23:02:42 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <trandall@mhv.net>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Status: OR

On 1/21/98 9:09 PM Thomas randall (trandall@mhv.net) wrote:

>At 05:51 PM 1/21/98 -0600, you wrote:
>
>>Pro:
>>
>>We likely end up with a single nationwide frequency. (At this point,
>>IMHO, the only thing stopping it is our internal bickering, the others
>>problems can be worked out.)
>
> This would be great IF there was no chance of getting tossed off the new
>frequency.
>
No one can toss anyone off a frequency. We move voluntarily. I doubt
anyone would be stupid enough to try leading this again, I sure won't!!!

>>We get the chance to re-engineer our network to work better...this is
>>already being discussed among the South Florida digi owners.
>
> I'd like to hear more about this as well as the hows.
>
The first time around, the digis just kinda sprung up, they are spaced
too close and are too low. It happened because there were few
users...there is sone discussion among the owners already how to do it
better based on what we have learned from our mistakes.

>>We get positive publicity for being good hams...don't underestimate this
>>one!
>
> Never hurts, always helps! Aside from the obvious cost for people to move
>the rest of the pros would be worth it. We COULD all chip in to help defray
>the cost of moving for those who need it. I was on the fence before but now
>I'm leaning towards the move side. I would be willing to help my locals if
>needed defray the cost of moving and would be willing to kick in some $ to
>the "general fund" if there is going to be one.

>
Yes, the QSY fund will be created, stay tuned for details...

Steve

From wa8inz@mindspring.com Wed Jan 21 23:12:01 1998
Received: from camel14.mindspring.com (camel14.mindspring.com [207.69.200.64]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id XAA02868 for <aprsqsy@tapr.org>; Wed, 21 Jan 1998 23:12:00 -0600 (CST)
Received: from gateway (user-38lcmn4.dialup.mindspring.com [209.86.90.228])
by camel14.mindspring.com (8.8.5/8.8.5) with SMTP id AAA19816
for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 00:11:55 -0500 (EST)
Message-ID: <34C6D50F.25DE@mindspring.com>
Date: Wed, 21 Jan 1998 23:11:43 -0600
From: William Nolle <wa8inz@mindspring.com>
Reply-To: wa8inz@mindspring.com
Organization: none
X-Mailer: Mozilla 3.03Gold (Win95; I)
MIME-Version: 1.0
To: APRS <aprsqsy@tapr.org>
Subject: Re: [APRSQSY:
References: <199801220320.VAA26294@tapr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

Steve in your long long message you stated that there are 2 to 3
thousand aprs users how can you and others say the vote is overwhelming
in favor of the move, last i looked at the list this is a verry small
percentage of the total aprs community. How will you reach those users
to get the total picture of who really want's to move or not. Or will it
be assumed that those users are in favor of the move.

--
William Nolle [wa8inz]
wa8inz@mindspring.com
wa8inz@amsat.org
Hazel Green,AL

From wd5ivd@tapr.org Wed Jan 21 23:34:08 1998
Received: from [208.134.134.40] ([208.134.134.40]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id XAA03917 for
<aprsqsy>; Wed, 21 Jan 1998 23:34:06 -0600 (CST)
Message-Id: <v03130346b0ec8a877bf4@[208.134.134.40]>
In-Reply-To: <34C6D50F.25DE@mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Wed, 21 Jan 1998 23:33:24 -0600
To: aprsqsy@tapr.org
From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Subject: Re: [APRSQSY:10] Re:
Status: OR

You don't have to reach the total community to show the necessary trends.

Greg

>Steve in your long long message you stated that there are 2 to 3
>thousand aprs users how can you and others say the vote is overwhelming
>in favor of the move, last i looked at the list this is a verry small
>percentage of the total aprs community. How will you reach those users
>to get the total picture of who really want's to move or not. Or will it
>be assumed that those users are in favor of the move.
>
>--
>William Nolle [wa8inz]
>wa8inz@mindspring.com
>wa8inz@amsat.org
>Hazel Green,AL

Greg Jones, WD5IVD
Austin, Texas
wd5ivd@tapr.org
http://www.tapr.org/~wd5ivd

Any sufficiently advanced technology is indistinguishable from
a rigged demo.

From ku0g@kcaprs.org Thu Jan 22 00:04:29 1998
Received: from mail.kc.idir.net (mail.kc.idir.net [209.172.192.4]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id AAA08707 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 00:04:27 -0600 (CST)
Received: from kcaprs.org ([209.172.192.162])
by mail.kc.idir.net (8.8.5/8.8.5) with ESMTP id AAA10474
for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 00:04:23 -0600
Message-ID: <34C6E202.7F52ADE@kcaprs.org>
Date: Thu, 22 Jan 1998 00:06:58 -0600
From: Jim Duncan <ku0g@kcaprs.org>
Reply-To: ku0g@kcaprs.org
Organization: Kansas City APRS Working Group
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: aprsqsy@tapr.org
Subject: More issues to come....
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

Let us reiterate the fact that the ARRL Board only "endorsed" the QSY compromise. There is no formal designation of 144.39 MHz as a coordinated or formally recognized frequency.

The realities of making this happen are remote. Basically, as I see it, when the move happens I expect to see a LOT of friction erupt from the AMers. They are only now beginning to muster their forces to oppose this relocation.

The REAL summation of this issue comes down to AMSAT. The satellite enthusiasts pay membership to AMSAT which goes to flying satellites and paying a few people's salaries. When that membership expresses it's opinion, AMSAT listens. Why? Every unhappy camper is a potential lost annual membership fee receipt. This translates into not enough money to make the satellites fly: "No bucks, no Buck Rogers..." (to quote a somewhat infamous film)

It would be easy enough for AMSAT to declare that ISS and MIR ARE satellites (even though they are MANNED satellites, they are satellites just the same) and say "their emissions have to be kept within our subband to avoid interference to adjacent services operating within their own subbands". Unfortunately, the satellite users have the same attitude about it as we do! NIMBY!!!

So, the solution is: Let's put it at the extreme bottom edge of the subband (right ON the edge, in fact!) then it's Doppler shift will carry it out of the subband and, thus, NOT interfere with "our" membership.

The final result: APRS is forced to move and AMSAT has now effectively widened it's satellite subband by up to 15 kHz. Pretty good deal for the satellite users, I'd say, but a raw deal for APRS!

We are left to deal with the complaints of the people WE displace on 144.39 MHz. We are left ALONE without anyone or anything to defend OUR right to maintain hold on a frequency that will be tenuous, at best.

ARRL did not do anybody any favors yesterday. They "endorsed", period. That does NOT indicate their willingness to unilaterally declare 144.39 MHz as THE National APRS Frequency.

I fall back on my original resolution that calls for the frequency move to take place ONLY on activation of a manned amateur radio station on the International Space Station. IF we go ahead and move and it blows up in our faces, as I fear it will, who bears the blame? WE DO. Not ARRL, not AMSAT, not TAPR, but the APRS users are going to become the targets.

I am still of the opinion that the CQ-VHF article looks suspiciously like an intentional accident intended to further the desires of those who WANT this move. Isn't it a strange coincidence that the article appears and suddenly within a week ARRL's Board of Directors is taking action?

This deal stinks, folks. Steve Dimse's intentions were good and are made in good faith. Let's not attack Steve personally. He did what his conscience said was the "right" thing to do. You DO have to respect that in a man and anybody that doesn't respect that isn't much of a man themselves.

Steve, you're initial reactions were right. You should have stuck with
those. We'd all be doing a lot more as a "family" if we were united to
work with AMSAT to help them rather than having a frequency change
shoved down our throats.

It's just a matter of time before we have to fight this same battle all
over again when somebody else objects to our proximity to their pet
operation.

If this happens I believe, as I said yesterday, that this should be a
move that be planned over a LONG period of time. Nothing should be
implemented in a quick response....

--
Jim, KU0G
Chairman/Coordinator
Kansas City APRS Working Group, W0APR

"The Kansas City APRS Working Group's official position on the
issue of the QSY Proposal is against the proposal."

Mailto:ku0g@kcaprs.org
Webpage: http://www.kcaprs.org

From ku0g@kcaprs.org Thu Jan 22 00:07:05 1998
Received: from mail.kc.idir.net (mail.kc.idir.net [209.172.192.4]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id AAA10333 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 00:06:59 -0600 (CST)
Received: from kcaprs.org ([209.172.192.162])
by mail.kc.idir.net (8.8.5/8.8.5) with ESMTP id AAA10505
for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 00:06:55 -0600
Message-ID: <34C6E29A.D3EA0525@kcaprs.org>
Date: Thu, 22 Jan 1998 00:09:30 -0600
From: Jim Duncan <ku0g@kcaprs.org>
Reply-To: ku0g@kcaprs.org
Organization: Kansas City APRS Working Group
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: aprsqsy@tapr.org
Subject: Message quotes....
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

Let's at least try to keep the bandwidth down by NOT quoting entire
messages in our responses. We're all playing from the same page on the
issues at hand. We can respond and everyone knows what we're responding
to without quoting.

Some quoting MAY be desireable for emphasis but let's avoid full quotes.

OK? OK.

Thanks!

--
73 de Jim, KU0G
Chairman/Coordinator
Kansas City APRS Working Group, W0APR
Rogue Squadron Storm Chasers
Mailto:ku0g@kcaprs.org
Webpage: http://www.kcaprs.org
BorgNet: 1st of 10

From cap@cruzio.com Thu Jan 22 02:25:45 1998
Received: from mail.cruzio.com (root@mail.cruzio.com [208.226.92.37]) by tapr.org (8.7.5/8.7.3/1.9) with
ESMTP id CAA28319 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 02:25:43 -0600 (CST)
Received: from surf127.cruzio.com (surf127.cruzio.com [165.227.210.127])
by mail.cruzio.com with SMTP id AAA03935
for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 00:25:41 -0800 (PST)
Message-Id: <3.0.5.32.19980122000755.0087f100@mail.cruzio.com>
X-Sender: cap@mail.cruzio.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.5 (32)
Date: Thu, 22 Jan 1998 00:07:55 -0800
To: aprsqsy@tapr.org
From: Cap Pennell <cap@cruzio.com>
Subject: CHANGE
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Status: OR

I keep thinking of what Bob said quite a while back (I hope he doesn't mind
me quoting him here):

THE TIMES THEY ARE A-CHANGIN'
(Words and Music by Bob Dylan)
1963, 1968 Warner Bros. Inc
Renewed 1991 Special Rider Music

Come gather 'round people
Wherever you roam
And admit that the waters
Around you have grown
And accept it that soon
You'll be drenched to the bone.
If your time to you
Is worth savin'
Then you better start swimmin'
Or you'll sink like a stone
For the times they are a-changin'.

Come writers and critics
Who prophesize with your pen
And keep your eyes wide
The chance won't come again
And don't speak too soon
For the wheel's still in spin
And there's no tellin' who
That it's namin'.
For the loser now
Will be later to win
For the times they are a-changin'.

Come senators, congressmen
Please heed the call
Don't stand in the doorway
Don't block up the hall
For he that gets hurt
Will be he who has stalled
There's a battle outside
And it is ragin'.
It'll soon shake your windows
And rattle your walls
For the times they are a-changin'.

Come mothers and fathers
Throughout the land
And don't criticize
What you can't understand
Your sons and your daughters
Are beyond your command
Your old road is
Rapidly agin'.
Please get out of the new one
If you can't lend your hand
For the times they are a-changin'.

The line it is drawn
The curse it is cast
The slow one now
Will later be fast
As the present now
Will later be past
The order is
Rapidly fadin'.
And the first one now
Will later be last
For the times they are a-changin'.

73, Cap KE6AFE
--
Cap Pennell
Santa Cruz, CA 95062-1002 3658.93N/12200.91W [CM86xx]
email: cap@cruzio.com home page: http://members.cruzio.com/~cap

packet radio: KE6AFE @ki6eh.#wcca.ca.usa.noam

From k4hg@tapr.org Thu Jan 22 03:10:55 1998
Received: from [192.168.0.2] (ppp-17.mia-tc-1.netrox.net [207.16.8.80]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP id DAA29488; Thu, 22 Jan 1998 03:10:48 -0600 (CST)
Message-Id: <199801220910.DAA29488@tapr.org>
Subject: Re: [APRSQSY:12] More issues to come....
Date: Thu, 22 Jan 98 04:10:49 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: "Jim Duncan" <ku0g@kcaprs.org>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Status: OR

On 1/22/98 1:08 AM Jim Duncan (ku0g@kcaprs.org) wrote:

>The realities of making this happen are remote. Basically, as I see it,
>when the move happens I expect to see a LOT of friction erupt from the
>AMers. They are only now beginning to muster their forces to oppose
>this relocation.
>
_I_ think the chances are very good. Much of the country is already making plans to switch. Will there be concern from other users? Obviously. Is any of it insurmountable? No. The solution is in explaining the situation in a reasonable fashion, and making offers of compromise. I have had very good results dealing directly with the AMers who have contacted me. When I explain to them the reasons why APRS is moving (in this case I stress the aspect of it being for the benefit of another group of hams), and ask that they show us the same courtesy in helping us that we are showing another group. I then tell them about my offer to help pay for their new crystals. If they should decide to move, I am will to pay an amount up to $1000 out of my own pocket to help with their relocation, in the event the APRS fund is unable to provide the reimbursement. (The details of the fund remain to be set up, but it would appear obvious that the needs of APRS will be put first, so it is possible there may be no money left over to fund other operations' displacement.

So far none of them have left feeling this is a terrible thing being perpetrated by {AMSAT|TAPR|APRS|ARRL|aliens}. They turn out to be very reasonable people...go figure...hams that are reasonable...maybe I ought to get an AM 2 meter rig somewhere ;-)

On the other hand, if you approach them and say F U, then there will be animosity. The choice is up the the users in every area.

>It would be easy enough for AMSAT to declare that ISS and MIR ARE
>satellites
>...
This has all been covered before, but I guess it needs to be covered again. Why was a satellite band set up in the first place? To protect the weak signal nature of most satellites from interference by strong signals. The FM signals of Mir, the Shuttle, and ISS are strong, and can cause havoc with these weak signals from other satellites. The situation isn't just one of inconvenience. When there is an input on 2 meters, a strong signal within the passband can overload the transponder and render it useless. Extreme cases can even damage the hardware.

The 2 meter transponder on Phase 3 D covers the entire 2 meter satellite band. This is a muti-million dollar piece of hardware, paid for by me and my fellow hams. I want this resource protected. Having ISS on 145.800 will cause minimum interference. Though I can assure you, many within AMSAT are still unhappy with ISS being on the edge of the band, and feel it ought to be moved completely away. Does the word "compromise" ring a bell?

>We are left to deal with the complaints of the people WE displace on
>144.39 MHz. We are left ALONE without anyone or anything to defend OUR
>right to maintain hold on a frequency that will be tenuous, at best.
>
Hardly. The ARRL motion validates the whole process of reaching an agreement between groups of hams with conflicting interests. If we need their help, they will be there. Sure I disagree with some of the things ARRL does. I disagree with MOST of what the US government does, but I still think it is worthwhile being part of this country.

>ARRL did not do anybody any favors yesterday. They "endorsed", period.
>That does NOT indicate their willingness to unilaterally declare 144.39
>MHz as THE National APRS Frequency.
>
They cannot, and therefore will not, do that. They endorsed the proposal we set forward. They acknowldge this is a unique solution to the conflict, and they are willing to help in the ways that they can. But they can't do things that aren't in Part 97.

>I fall back on my original resolution that calls for the frequency move
>to take place ONLY on activation of a manned amateur radio station on
>the International Space Station.

What about all the users that are waiting to buy xtal controlled radios? How long should they be left hanging? This uncertainty is hanging over APRS, and the sooner it gets resolved, the better. The reality is none of this can happen overnight. We haven't even started trying to hash out the procedures for the QSY fund. Elements of the ISS will very likely in orbit before we close out this whole episode.

An even bigger issue is who is to tell people to move and not move. You don't want me or TAPR or AMSAT telling you to move and when. No one from TAPR has ever told anyone to move, or given a specific date. This is an issue that needs to be settled at the local level. If your area chooses to wait until ISS is in orbit, that is your choice. Why do you think this right of self-determination needs to be taken away from the other local areas? And why should you be the one to make that choice? I say let people choose if and when it is best for them.

>
>I am still of the opinion that the CQ-VHF article looks suspiciously
>like an intentional accident intended to further the desires of those
>who WANT this move. Isn't it a strange coincidence that the article
>appears and suddenly within a week ARRL's Board of Directors is taking
>action?
>
>This deal stinks, folks. Steve Dimse's intentions were good and are
>made in good faith. Let's not attack Steve personally. He did what his
>conscience said was the "right" thing to do. You DO have to respect
>that in a man and anybody that doesn't respect that isn't much of a man
>themselves.
>
Wait a minute. I've explained the CQ article re: my and TAPR's involvement, and proclaimed our innocense. So the first paragraph ends up saying I am lying about the CQ article and am part of a conspiracy, then you say don't attack me personally. Which is it?

Believe me, no one was more mortified than I when the CQ article came out. Yes, I knew the ARRL meeting was coming up. Either way, we wanted to avoid the flare up of tempers the article caused. The reality was that the entire QSY process was hanging on their vote. I told you this in private email. Without the league's support, we would have withdrawn the proposal, as there would then be no chance of achieving coverage on 144.39 that equals what we have now. With their support we _can_ have a North American frequency for APRS. It is up to us...

>Steve, you're initial reactions were right. You should have stuck with
>those. We'd all be doing a lot more as a "family" if we were united to
>work with AMSAT to help them rather than having a frequency change
>shoved down our throats.
>
No Jim. I'm an adult. I've learned to think things through. It's gotten me pretty far in life. Knee-jerk responses like my original attack on Frank are immature, and I am very glad I did not send it. I've learned to put any opinion-type piece (like this one) away for an hour after I've written it. If it still sounds good an hour later, then It is probably the right thing to say. When I'm training a young physician in emergency medicine, the most important, and most difficult, thing to teach is what is really an emergency...those you have to act on right away. The other things you think about...it saves a few lives...

>It's just a matter of time before we have to fight this same battle all
>over again when somebody else objects to our proximity to their pet
>operation.
>
I seriously doubt that. I would remind you, you aren't fighting AMSAT, you are fighting me. Were there to be another service that wanted us to

move again (seems very unlikely), there would need to be someone within
APRS willing to give up months of free time debating the issues. Guys
that stupid don't grow on trees! I give you my word, if you move to
144.39, I will NEVER lead (or even support) any effort to move APRS.
Promise!!!

Steve K4HG

From k4hg@tapr.org Thu Jan 22 03:25:19 1998
Received: from [192.168.0.2] (ppp-17.mia-tc-1.netrox.net [207.16.8.80]) by tapr.org (8.7.5/8.7.3/1.9) with
SMTP id DAA00194; Thu, 22 Jan 1998 03:25:10 -0600 (CST)
Message-Id: <199801220925.DAA00194@tapr.org>
Subject: Re: [APRSQSY:10] Re:
Date: Thu, 22 Jan 98 04:25:11 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <wa8inz@mindspring.com>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Status: OR

On 1/22/98 12:15 AM William Nolle (wa8inz@mindspring.com) wrote:

>Steve in your long long message you stated that there are 2 to 3
>thousand aprs users how can you and others say the vote is overwhelming
>in favor of the move, last i looked at the list this is a verry small
>percentage of the total aprs community. How will you reach those users
>to get the total picture of who really want's to move or not. Or will it
>be assumed that those users are in favor of the move.
>
There is self-selection to the survey...there is to most surveys and
elections. We have done everything we can think of to reach most of the
users of APRS, and make them aware of the survey. Most are aware of the
QSY issue and the survey, but choose not to participate. The last I
heard, there are more than 1000 subscribers to the aprssig. All of them
must be aware of the survey, yet less than a quarter bother to fill it
out. No different than when only a third of eligible adults vote in the
presidential election. We don't say there won't be a president this
year....

They aren't couted as being for the survey. Nor are they counted as being
against. They just aren't counted!

Steve K4HG

From ku0g@kcaprs.org Thu Jan 22 09:20:43 1998
Received: from mail.kc.idir.net (mail.kc.idir.net [209.172.192.4]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id JAA22339 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 09:20:39 -0600 (CST)
Received: from kcaprs.org ([209.172.192.162])
by mail.kc.idir.net (8.8.5/8.8.5) with ESMTP id JAA17871
for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 09:20:34 -0600
Message-ID: <34C7645B.31268EE@kcaprs.org>
Date: Thu, 22 Jan 1998 09:23:07 -0600
From: Jim Duncan <ku0g@kcaprs.org>
Reply-To: ku0g@kcaprs.org
Organization: Kansas City APRS Working Group
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: aprsqsy@tapr.org
Subject: Harumph!
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

There SHOULD have been an announcement of the impending Board of
Directors consideration of the issue. Where was it?

I didn't accuse Steve of conspiring. I really think this whole business
was engineered to force a move (the CQ-VHF article, the ARRL's action
right on it's heels, etc.). Steve you're innocent but you got the wool
pulled over your eyes, pal, and you don't even realize it.

Frankly, folks, I'm so tired of the politics of this whole thing that
even I'm considering pulling the plug on APRS! Move if you want but
when the spam hits the fan just remember "you were warned!"

From k5qq@juno.com Thu Jan 22 09:43:34 1998
Received: from m14.boston.juno.com (m14.boston.juno.com [205.231.101.193]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id JAA23401 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 09:43:31 -0600 (CST)
Received: (from k5qq@juno.com)
by m14.boston.juno.com (queuemail) id KpZ04934; Thu, 22 Jan 1998 10:41:01 EST
To: ku0g@kcaprs.org
Cc: aprsqsy@tapr.org
Date: Thu, 22 Jan 1998 08:04:13 MST
Subject: QSY to 145.815
Message-ID: <19980122.083456.10158.0.K5QQ@juno.com>
References: <34C6E29A.D3EA0525@kcaprs.org>
X-Mailer: Juno 1.38
X-Juno-Line-Breaks: 0-13,15-16,19-20,24-27
From: k5qq@juno.com (James J Baremore)
Status: OR

KU0G said,
>Some quoting MAY be desireable for emphasis but let's avoid full
>quotes.
>
With that in mind, here is an extract from my previous post

>From the AMSAT slides on the TAPR page...
----
1) Downlink for Mir, Shuttle, and ISS: 145.80, 145.8125* and 145.990* MHz

*Backups or alternatives to primary 145.80 frequency

And again my question. Why not just have the AMSAT folks move to their backup/alternate frequency of 145.8125 ?

That would solve the problem for both parties and since the space operations are a future operation, it should not be a problem for them to use a frequency they had already selected as an alternate.

I for one plan to write to the ARRL and ask why they didn't ask that question before they took their hurried vote. Perhaps if others did the same, we might have a more tenable solution than what we are now faced with.

Jim Baremore
K5QQ@AOL.COM

From k4hg@tapr.org Thu Jan 22 10:49:36 1998
Received: from [192.168.0.2] (ppp-17.mia-tc-1.netrox.net [207.16.8.80]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP id KAA26747; Thu, 22 Jan 1998 10:49:27 -0600 (CST)
Message-Id: <199801221649.KAA26747@tapr.org>
Subject: Re: [APRSQSY:17] Harumph!
Date: Thu, 22 Jan 98 11:49:28 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: "Jim Duncan" <ku0g@kcaprs.org>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Status: OR

On 1/22/98 10:25 AM Jim Duncan (ku0g@kcaprs.org) wrote:

>There SHOULD have been an announcement of the impending Board of
>Directors consideration of the issue. Where was it?
>
The BoD meeting is not public. Issues are submitted to the ARRL in Newington, and they get back to you...

In my very first post of the subject (APRSSIG 16667) I stated my intention to seek approval from TAPR, AMSAT, and ARRL. The BoD of each of these groups got the motion, and approved it, at their next regularly scheduled meeting.

>I didn't accuse Steve of conspiring. I really think this whole business
>was engineered to force a move (the CQ-VHF article, the ARRL's action
>right on it's heels, etc.). Steve you're innocent but you got the wool
>pulled over your eyes, pal, and you don't even realize it.
>
Yea, and the military killed Kennedy, the CIA killed MLK, and aliens are alive and well (or dead and autopsied) under the Arizona desert. You hold

on reality here seems kinda weak, Jim.

What you don't seem to understand is the original proposal is mine. Every
thing that has happened since except the CQ article I have been part of.
If there was a conspiracy, I had to have been a part of it, unless 'they'
implanted a though control device. Hmmm, now that I think about, I have
been having a lot of headaches recently...

As to the CQ article being a plant, no sane person would have done that.
Anyone at all involved knows that all such a thing would do is inflame
passions. I knew it the second I heard it. Anybody with the brains to
pull off such a finely crafted conspiracy, would know that. Who ARE you
accusing of conspiracy?

>Frankly, folks, I'm so tired of the politics of this whole thing that
>even I'm considering pulling the plug on APRS! Move if you want but
>when the spam hits the fan just remember "you were warned!"
>
If you leave we'll miss you. You can alway come back...

I'm quite confident we can handle the situations that will come up.

Steve K4HG

From k4hg@tapr.org Thu Jan 22 10:55:50 1998
Received: from [192.168.0.2] (ppp-17.mia-tc-1.netrox.net [207.16.8.80]) by tapr.org (8.7.5/8.7.3/1.9) with
SMTP id KAA26947; Thu, 22 Jan 1998 10:55:42 -0600 (CST)
Message-Id: <199801221655.KAA26947@tapr.org>
Subject: Re: [APRSQSY:18] QSY to 145.815
Date: Thu, 22 Jan 98 11:55:44 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <k5qq@juno.com>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Status: OR

On 1/22/98 10:50 AM James J Baremore (k5qq@juno.com) wrote:

>And again my question. Why not just have the AMSAT folks move to their
>backup/alternate frequency of 145.8125 ?
>
That is smack in the middle of the passband for P3D 2 meter transponder.
If the 2 meter transponder were set as un uplink, the strong FM signal
would get into the transponder and overload it. It is also right on the
beacon frequency of AO-10. The backup frequencies are useful for specific
situations, say when P3D were in a different mode, for a scheduled school
contact, and the QRM situation was known and not an issue.

Also, imagine your next door neighbor trying to work ISS on
145.815...every time you sent out a packet on 145.79, you are going to
wipe out the ISS signal 25 kHz away...even a guy a couple miles away will
have a problem. Pity the poor fool that lives a couple miles away from
the digi.

Steve K4HG

From wa8inz@mindspring.com Thu Jan 22 11:07:12 1998
Received: from camel8.mindspring.com (camel8.mindspring.com [207.69.200.58]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id LAA27815 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 11:07:10 -0600 (CST)
Received: from gateway (user-38lcmk7.dialup.mindspring.com [209.86.90.135])
by camel8.mindspring.com (8.8.5/8.8.5) with SMTP id MAA18758
for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 12:07:08 -0500 (EST)
Message-ID: <34C77CB1.4F54@mindspring.com>
Date: Thu, 22 Jan 1998 11:06:57 -0600
From: William Nolle <wa8inz@mindspring.com>
Reply-To: wa8inz@mindspring.com
Organization: none
X-Mailer: Mozilla 3.03Gold (Win95; I)
MIME-Version: 1.0
To: APRS <aprsqsy@tapr.org>
Subject: Re: [APRSQSY:17] Harumph!
References: <34C7645B.31268EE@kcaprs.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

Jim Duncan wrote:
>
> There SHOULD have been an announcement of the impending Board of
> Directors consideration of the issue. Where was it?
>
> I didn't accuse Steve of conspiring. I really think this whole business
> was engineered to force a move (the CQ-VHF article, the ARRL's action
> right on it's heels, etc.). Steve you're innocent but you got the wool
> pulled over your eyes, pal, and you don't even realize it.
>
> Frankly, folks, I'm so tired of the politics of this whole thing that
> even I'm considering pulling the plug on APRS! Move if you want but
> when the spam hits the fan just remember "you were warned!"

I totally agree and I have been saying this ever since this whitewash
job started. I and my digi are staying right where we are now, all this
bull has convinced me.
--
William Nolle [wa8inz]
wa8inz@mindspring.com
wa8inz@amsat.org
Hazel Green,AL

From k4hg@tapr.org Thu Jan 22 11:21:30 1998
Received: from [192.168.0.2] (ppp-17.mia-tc-1.netrox.net [207.16.8.80]) by tapr.org (8.7.5/8.7.3/1.9) with
SMTP id LAA28518; Thu, 22 Jan 1998 11:20:41 -0600 (CST)
Message-Id: <199801221720.LAA28518@tapr.org>
Subject: Re: [APRSQSY:21] Re: Harumph!
Date: Thu, 22 Jan 98 12:20:42 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <wa8inz@mindspring.com>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Status: OR

On 1/22/98 12:13 PM William Nolle (wa8inz@mindspring.com) wrote:

>job started. I and my digi are staying right where we are now, all this
>bull has convinced me.

That is fine Bill. It has been our position all along that it is up to
the individual digi owner and user to decided if and when switching is
right for them. Not too many conspiracies encourage people to make up
their own minds...

Steve K4HG

From clark@tomcat.gsfc.nasa.gov Thu Jan 22 12:19:36 1998
Received: from leo.gsfc.nasa.gov (leo.gsfc.nasa.gov [128.183.201.64]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP
id MAA01788; Thu, 22 Jan 1998 12:19:34 -0600 (CST)
Received: from scheat.gsfc.nasa.gov by leo.gsfc.nasa.gov; Thu, 22 Jan 1998 13:19:27 -0500
Message-Id: <34C78DAE.FB55B422@tomcat.gsfc.nasa.gov>
Date: Thu, 22 Jan 1998 13:19:26 -0500
From: "Dr Thomas A Clark (W3IWI)" <clark@tomcat.gsfc.nasa.gov>
Reply-To: clark@tomcat.gsfc.nasa.gov
Organization: NASA/GSFC
X-Mailer: Mozilla 4.04 [en] (Win95; U)
Mime-Version: 1.0
To: aprs@tapr.org, aprsqsy@tapr.org
Subject: QSY (in)sanity
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

I have been sitting in the background, watching the great (grate?)
QSY debate. I have become amazed/bewildered/appalled at the mis-
information and vitriol I have seen flash by. I finally feel
compelled to offer some comments.

First, lets look at the legal situation: The task of allocating
frequencies on an international basis falls to the ITU (International
Telecommunications Union). The allocations tables are ratified at
world conferences held in Geneva; the most recent was WRC-97, held
Oct.27-Nov.21 1997. Amateur radio constitutes only a minor part of
the ITU's deliberations, and yet the ITU has seen fit to be quite
generous to us. The ITU recognizes two different amateur services --

the Amateur Radio Service and the Amateur Satellite Service. When two amateurs QSO direct, they are operating in the ARS; when they communicate via a satellite, they are ASSes. ITU allocations are made on a one-country, one-vote basis. Historically, the ITU's decisions are ratified by the US Senate as an international treaty. On an international, world-wide basis, the ARS and ASS are allocated 144-146 MHz. In some parts of the world (USA and Canada included), the ARS is additionally allocated 146-148 MHz. Thus we have a 4 MHz wide 2M band, while Europe and Japan have to squeeze all their 2M operations into half as much spectrum space.

Now, in the USA the FCC has a 4 MHz chunk that belongs to the amateurs (except for the satellite operations in the ASS, which are confined to the international 2 MHz wide band). Based on requests from amateurs, they have allocated the bottom 100 kHz to CW, and given 144.1-148 to all modes. They further allocated the 144.5-145.5 and 146-148 MHz portions as available for automatic repeater operation. They directed the amateur community to perform their own spectrum management in the assignment of specific frequencies within these allocations.
[In the spectrum management community, there is a big difference between the words allocate and assign. Allocations are broad, general legal "walls". Assignments are akin to the specific placement of furniture within these walls.]

Now lets look at the assignments: As a parallel to the ITU, amateur radio has its own International Amateur Radio Union. Like the ITU, the IARU is a "one-country, one-vote" organization, with the national society (ARRL for the USA) holding that position. The IARU includes as one of its charters, international band-planning. In general, when an issue only affects individuals in one country, the IARU avoids the issue. In Europe, where one can travel a few hundred km and pass thru 4 countries, and where the 2M band is only 2 MHz wide, the IARU debates are hot and heavy.

The USA & Canada are blessed by having sizes of thousands of km and a full 4 MHz at 2M. In the early days of setting up a 2M spectrum management hierarchy, allocation details were viewed as a local problem, with "cell" sizes comparable to the coverage of a single 2M repeater EXCEPT for the "DX" activities (EME, Meteor Scatter, Satellites etc., where the international pattern was followed). This gave rise to local repeater councils handling all the details for the "local" "turf" that they "owned". Repeater councils had the task of coordinating repeaters, and simplex activity was relegated to the "gaps" between the repeaters.

All this pre-dated packet activity. Here we found the need for more-than-local coordination of long-haul networks that were able to use simplex (i.e. half-duplex) slots. Though the 1980's, packet activity grew at a rate roughly comparable to the spread of AIDS. Packeteers were viewed by the repeater mavens as uncontrolled anarchists. By and large, the repeater councils washed their hands of the matter. The ten channels (20 kHz spacing) from 144.91 thru 145.09 overflowed with BBSs, WANs, keyboard-to-keyboard QSOs, DXClusters, etc.

Here in the Balto/Wash area of MD/VA/DC, local usage only gave us the 5 slots from 145.01 thru 145.09 and channel congestion was horrendous. We began working with TMARC (the local repeater council) and it was decided that packet activities should expand, picking up 15 channels in the 145.51 thru 145.79 range; some packet activity in the 147.5 MHz range was curtailed; a few existing AM users were asked (and agreed) to move.

Since I had a foot in both the packet and satellite communities, and since I was one of the people who was doing the channel assignments, and since I saw the need for "elbow room" for experimentation, I put the top-most 145.79 MHz channel into our local band plan marked as "experimental -- not for permanent services". This gave a place for some of us working on better-than-Bell202 modems a place for testing AND insured a guard-band between the 145.800-146.00 international satellite sub-band. The manned-flight activities were in the doldrums because of the Challenger disaster, but we KNEW they would resume.

In 1992, Bob Bruninga approached me with his proposal to try using unconnected <UI> datagrams between low-powered stations to establish a "cellular" system for emergencies. He wanted to test the concept in AMRAD by using the scheme to pass coordination info during some

foot races. I said "Sure, Bob -- that sounds like a valid experiment
and a neat idea. Why don't you plan to use 145.79". Little did I know
that his "little experiment" would evolve into APRS, which would
undergo an epidemic and anarchistic growth pattern! If only I could
reset the clock!

I tell this history to refute the argument "APRS has been here
forever"; the total time scale for anything like "squatters rights"
is ~5.5 years. Also, as one of the "framers of the constitution" who
"established my inalienable right" to 145.79, the "original intent"
was that 145.79 was definitely not intended as a permanent assignment
for long-haul networking!

Let me respond to some of the other comments that have been made. The
ARRL is certainly a force in the spectrum management on 2M. As YOUR
representative to IARU, they are responsible for the international
coordination of the band. The existence and validity of the "DX"
activities mean that, contrary to common wisdom, the coordination
of 2M frequencies >>IS NOT<< simply a local issue. I have long felt
that, when it comes to spectrum management issues especially related
to packet radio's problems, the ARRL has been (and still is), a
spineless, gutless organization which has a very rectal outlook. But
they are MY spineless, gutless bastard! I was amazed/surprised to see
that the ARRL Board decided it was time to step up to a real issue in
their recent decision to assist with the coordination. And they did it
in response to the initiative of Steve Dimse and Frank Bauer in less
than 4 months since the DCC presentation. Truly amazing! Wonders never
cease.

For those of you with concerns -- sure, there will be some unique local
problems. In amateur radio, NOBODY "owns" a frequency. There will be
some technical challenges, but we are supposed to show off our
technical expertise as one of the justifications for "owning" 4 MHz
of valuable spectrum that would bring several hundred million dollars
if it were put up for auction.

Lets drop the sniveling, the finger pointing, the vitriol, and try
to get back to doing fun and useful things.

73, Tom

From kd5xb@amsat.org Thu Jan 22 13:58:37 1998
Received: from mailserve.pdrpip.com (mailserve.pdrpip.com [207.108.255.253]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id NAA15847 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 13:58:25 -0600 (CST)
Received: from needhame.pdrpip.com (207.108.255.79) by mailserve.pdrpip.com
(Rockliffe SMTPRA 1.2.2) with SMTP id <B0000258696@mailserve.pdrpip.com>;
Thu, 22 Jan 1998 13:06:55 -0700
Message-Id: <3.0.3.32.19980122122554.00735a24@mail.pdrpip.com>
X-Sender: needhame@mail.pdrpip.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (32)
Date: Thu, 22 Jan 1998 12:25:54 -0700
To: aprsqsy@tapr.org
From: Earl Needham <kd5xb@amsat.org>
Subject: Re: [APRSQSY:15] Re: More issues to come....
In-Reply-To: <199801220910.DAA29488@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Status: OR

At 03:12 AM 1/22/98 -0600, Steve Dimse K4HG wrote:
<snip>
>maybe I ought
>to get an AM 2 meter rig somewhere ;-)

And run APRS-AM thorugh it!

Well, maybe not? ;-)

Earl

From k5qq@juno.com Thu Jan 22 14:05:49 1998
Received: from m14.boston.juno.com (m14.boston.juno.com [205.231.101.193]) by tapr.org (8.7.5/8.7.3/1.9) with
ESMTP id OAA16409; Thu, 22 Jan 1998 14:05:41 -0600 (CST)
Received: (from k5qq@juno.com)
by m14.boston.juno.com (queuemail) id PNG04934; Thu, 22 Jan 1998 15:02:42 EST
To: k4hg@tapr.org

Cc: aprsqsy@tapr.org
Date: Thu, 22 Jan 1998 12:56:21 MST
Subject: Re: [APRSQSY:18] QSY to 145.815
Message-ID: <19980122.125643.9182.4.K5QQ@juno.com>
References: <199801221655.KAA26947@tapr.org>
X-Mailer: Juno 1.38
X-Juno-Line-Breaks: 0-9,12-14,17-30,32-36,42-45
From: k5qq@juno.com (James J Baremore)
Status: OR

On 1/22/98 10:50 AM I wrote:

>>And again my question. Why not just have the AMSAT folks move to
>their
>>backup/alternate frequency of 145.8125 ?

On Thu, 22 Jan 98 11:55:44 -0500 Steve Dimse K4HG <k4hg@tapr.org> writes:

>>
>That is smack in the middle of the passband for P3D 2 meter
>transponder. If the 2 meter transponder were set as un uplink, the
strong FM >signal would get into the transponder and overload it. It is
also right on
>the beacon frequency of AO-10.

If 145.815 is smack in the middle of the passband, then how can the
145.80 frequency be acceptable? It's only 15 KHz away thus must still be
in the passband of the transponder.

Or, what about the other backup frequency, 145.99?
Again from your slide:
----
1) Downlink for Mir, Shuttle, and ISS: 145.80, 145.8125* and 145.990* MHz

*Backups or alternatives to primary 145.80 frequency

Finally Steve writes:
>Also, imagine your next door neighbor trying to work ISS on
>145.815...every time you sent out a packet on 145.79, you are going to
>wipe out the ISS signal 25 kHz away...even a guy a couple miles away
>will have a problem. Pity the poor fool that lives a couple miles away
from
>>the digi.
>
>Steve K4HG

I will not spend any time on this but note that my neighbor works the
DXCluster on 145.03 and I operate my BBS on 145.05 and that's not a
problem. I have also been on several T-Hunts where there were multiple
transmitters at the finish point on 10 KHz spacings and the hunters were
able to sort it out. A 25 KHz spacing is not a problem for any modern
reciever.

Jim Baremore
K5QQ

From bruninga@nadn.navy.mil Thu Jan 22 14:31:02 1998
Received: from arctic.nadn.navy.mil (arctic.nadn.navy.mil [131.121.8.1]) by tapr.org (8.7.5/8.7.3/1.9) with
ESMTP id OAA17767 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 14:31:01 -0600 (CST)
Received: from localhost (bruninga@localhost)
by arctic.nadn.navy.mil (8.8.5/8.8.5) with SMTP id PAA17004;
Thu, 22 Jan 1998 15:27:40 -0500 (EST)
X-Authentication-Warning: arctic.nadn.navy.mil: bruninga owned process doing -bs
Date: Thu, 22 Jan 1998 15:27:40 -0500 (EST)
From: Bob Bruninga <bruninga@nadn.navy.mil>
X-Sender: bruninga@arctic
To: James J Baremore <k5qq@juno.com>
cc: aprsqsy@tapr.org
Subject: Re: [APRSQSY:25] Re: QSY to 145.815
In-Reply-To: <19980122.125643.9182.4.K5QQ@juno.com>
Message-ID: <Pine.SOL.3.96.980122152357.7678H-100000@arctic>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Status: OR

On Thu, 22 Jan 1998, James J Baremore wrote:

> Why not just have the AMSAT folks move to ... 145.8125 ?
>
> If 145.815 is smack in the middle of the passband, then how can the
> 145.80 frequency be acceptable? It's only 15 KHz away...

15 Khz can support 6 or more SSB Satellite channels or 30 or more weak
signal CW contacts. It makes little sense to put a spectrum hog like FM
in the satellite band.

From ku0g@kcaprs.org Thu Jan 22 16:19:34 1998
Received: from mail.kc.idir.net (mail.kc.idir.net [209.172.192.4]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id QAA26875 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 16:19:32 -0600 (CST)
Received: from kcaprs.org ([209.172.192.162])
by mail.kc.idir.net (8.8.5/8.8.5) with ESMTP id QAA28907
for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 16:19:33 -0600
Message-ID: <34C7C68F.3C0D7325@kcaprs.org>
Date: Thu, 22 Jan 1998 16:22:07 -0600
From: Jim Duncan <ku0g@kcaprs.org>
Reply-To: ku0g@kcaprs.org
Organization: Kansas City APRS Working Group
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: aprsqsy@tapr.org
Subject: Re: [APRSQSY:19] Re: Harumph!
References: <199801221649.KAA26747@tapr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

Then this whole mess IS your fault, Steve. I think it stinks. I don't
agree with your rationale. I don't agree with your proposal. I don't
support it and I will do whatever I can to stop this.

I have no intention of moving off of 145.79 MHz and will encourage
everyone I know to do the same. I've spent five years supporting APRS
and working to build user numbers, negotiate digipeater sites, get
145.79 coordinated and fielded the questions and flack. I'm taking my
stand and taking it away from the TAPR SIGS.

Since this forum isn't one in which those opposed to the issue are
respected for their concerns it's a waste of my time and bandwidth to
continue participating. It's not worth the headache of beating my head
against the brick walls around here. I don't care that much.

Say what you wish about me and my attitude. It just doesn't matter to
me any longer. Therefore, I'll quietly monitor but this is my FINAL
POST. Please do not expect responses from email sent to me regarding
the QSY proposal or in response to this posting.

<ENDTRANS>

KU0G

From k4hg@tapr.org Thu Jan 22 17:24:19 1998
Received: from [207.16.5.211] (ppp-84.mia-tc-4.netrox.net [207.16.5.211]) by tapr.org (8.7.5/8.7.3/1.9) with
SMTP id RAA02510 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 17:24:16 -0600 (CST)
Message-Id: <199801222324.RAA02510@tapr.org>
Subject: Re: [APRSQSY:27] Re: Harumph!
Date: Thu, 22 Jan 98 18:24:18 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Status: OR

On 1/22/98 5:19 PM Jim Duncan (ku0g@kcaprs.org) wrote:

>Then this whole mess IS your fault, Steve. I think it stinks. I don't
>agree with your rationale. I don't agree with your proposal. I don't
>support it and I will do whatever I can to stop this.
>
>I have no intention of moving off of 145.79 MHz and will encourage
>everyone I know to do the same. I've spent five years supporting APRS
>and working to build user numbers, negotiate digipeater sites, get

>145.79 coordinated and fielded the questions and flack. I'm taking my
>stand and taking it away from the TAPR SIGS.
>
That's up to you. But which one of us is trying to tear APRS apart? I
think this really shows your true motives.

>Since this forum isn't one in which those opposed to the issue are
>respected for their concerns it's a waste of my time and bandwidth to
>continue participating. It's not worth the headache of beating my head
>against the brick walls around here. I don't care that much.
>
I do respect, and listen to your concerns. But just as I don't expect to
change your mind, don't expect that expressing your concerns will get me
to change my mind.

Making unsubstantiated accusations of a conspiracy is a pretty desparate
step, and one sure not to gain you many followers...

Steve K4HG

From k5qq@juno.com Thu Jan 22 17:37:45 1998
Received: from m14.boston.juno.com (m14.boston.juno.com [205.231.101.193]) by tapr.org (8.7.5/8.7.3/1.9) with
ESMTP id RAA05249; Thu, 22 Jan 1998 17:37:42 -0600 (CST)
Received: (from k5qq@juno.com)
by m14.boston.juno.com (queuemail) id SBR04934; Thu, 22 Jan 1998 18:37:07 EST
To: bruninga@nadn.navy.mil
Cc: k5qq@juno.com, aprsqsy@tapr.org, aprssig@tapr.org
Date: Thu, 22 Jan 1998 16:08:22 MST
Subject: Re: QSY to 145.815
Message-ID: <19980122.163124.15342.1.K5QQ@juno.com>
References: <Pine.SOL.3.96.980122152357.7678H-100000@arctic>
X-Mailer: Juno 1.38
X-Juno-Line-Breaks: 0,2-19,26-27,31-36,38
From: k5qq@juno.com (James J Baremore)
Status: OR

On Thu, 22 Jan 1998 15:27:40 -0500 (EST) Bob Bruninga
<bruninga@nadn.navy.mil> writes:
>On Thu, 22 Jan 1998, James J Baremore wrote:
>
>> Why not just have the AMSAT folks move to ... 145.8125 ?
>>
>> If 145.815 is smack in the middle of the passband, then how can the
>> 145.80 frequency be acceptable? It's only 15 KHz away...
>
>15 Khz can support 6 or more SSB Satellite channels or 30 or more weak
>signal CW contacts. It makes little sense to put a spectrum hog like
>FM
>in the satellite band.
>
>
>

Bob

What is the 145.80 space DOWNLINK used for? I presumed it was FM voice
info. In either case, if the space downlink of 145.815 was going to
clobber the translator, surely the space downlink of 145.80 would also
clober it. Conversely, if 145.80 is what the space folks want to keep as
their frequency, why can't they use the same rational and keep 145.815
which would likely eliminate the need for the APRS network to move from
145.79

I'm not trying to beat this to death, just get a real explanation of why
the space folks can't use their designated backup frequency of 145.815
for downlinks instead of the 145.80 downlink frequency. To date I can't
seem to get an 'apples vs apples' reason.

Thanks

Jim Baremore

PS I've sent this to the APRS SIG for today only until the rest of the
crew gets a chance to subscribe to the aprsqsy sig.

From wa8inz@mindspring.com Thu Jan 22 18:21:04 1998
Received: from camel8.mindspring.com (camel8.mindspring.com [207.69.200.58]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id SAA11812 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 18:21:03 -0600 (CST)
Received: from gateway (user-38lcmkh.dialup.mindspring.com [209.86.90.145])
by camel8.mindspring.com (8.8.5/8.8.5) with SMTP id TAA23625
for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 19:21:00 -0500 (EST)
Message-ID: <34C7E262.3901@mindspring.com>
Date: Thu, 22 Jan 1998 18:20:50 -0600
From: William Nolle <wa8inz@mindspring.com>
Reply-To: wa8inz@mindspring.com
Organization: none
X-Mailer: Mozilla 3.03Gold (Win95; I)
MIME-Version: 1.0
To: APRS <aprsqsy@tapr.org>
Subject: Re: [APRSQSY:28] Re: Harumph!
References: <199801222324.RAA02510@tapr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

Steve Dimse K4HG wrote:
>
> That's up to you. But which one of us is trying to tear APRS apart? I
> think this really shows your true motives.

Jim is right you are not only tying but you are splitting APRS right
down the middle, half will move and half will stay and what good is that
to AMSAT or anyone else. I don't think there's anyone really against the
move but rather the way it is being handled. I again say I have not seen
one suggestion posted by a concerned user or digi owner that was
excepted or even considered by Steve. Anyone that dare post a comment or
suggestion is concidered attacking Steve personally. Mark my words APRS
users this whole mess is going to hurt APRS and Amsat will still have
the same problem they have had in the past because of those that have
now been convinced that the move was planned in advance and controlled
by only a few people.
--
William Nolle [wa8inz]
wa8inz@mindspring.com
wa8inz@amsat.org
Hazel Green,AL

From ddoulou@gte.net Thu Jan 22 18:50:43 1998
Received: from smtp2.mailsrvcs.net (smtp2.gte.net [207.115.153.31]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id SAA22287 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 18:50:42 -0600 (CST)
Received: from wingate (1Cust57.tnt3.st-petersburg.fl.da.uu.net [208.254.32.57])
by smtp2.mailsrvcs.net with SMTP id SAA20127
for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 18:50:45 -0600 (CST)
Message-ID: <005201bd2798$ecce57a0$0100a8c0@wingate>
Reply-To: "Demos Doulou" <ddoulou@gte.net>
From: "Demos Doulou" <ddoulou@gte.net>
To: <aprsqsy@tapr.org>
Subject: Re: [APRSQSY:30] Re: Harumph!
Date: Thu, 22 Jan 1998 19:49:45 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.2106.4
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.2106.4
Status: OR

-----Original Message-----
From: William Nolle <wa8inz@mindspring.com>
>. Mark my words APRS
>users this whole mess is going to hurt APRS and Amsat will still have
>the same problem they have had in the past because of those that have
>now been convinced that the move was planned in advance and controlled
>by only a few people.

No, Amsat is not going to have a problem, Amateur Radio will have a
problem. What is wrong with you people? Is it ego's? How many times does
it have to be said why these frequncies were picked. No one is telling you
to move. The reasons for the move have been stated and its for the good of

Amateur Radio on a world wide bases. To bad some of you are just to damn
blind to see that.

I thank Steve for taking a lead in getting this proposal going and for
sticking with it, for if it was me I would have told the Amateur Radio
community to go screw it self a long time ago. As it has been said before,
no wonder Amateur Radio is losing to the Internet. Hey, thats a idea,
just use aprs on over the net. Then you wont have to reach over and turn the
frequency dial.

Demos KR4US

From myoung@neo.lrun.com Thu Jan 22 20:59:22 1998
Received: from akron4.neo.lrun.com (neo.lrun.com [204.210.219.65]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id UAA17265 for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 20:59:20 -0600 (CST)
Received: from akron5.neo.lrun.com by akron4.neo.lrun.com with ESMTP
(1.40.112.8/16.2) id AA145184358; Thu, 22 Jan 1998 21:59:19 -0500
Received: from cyrix-200.neo.lrun.com (a12b204.neo.lrun.com) by akron5.neo.lrun.com with SMTP
(1.40.112.8/16.2) id AA100004357; Thu, 22 Jan 1998 21:59:17 -0500
Date: Thu, 22 Jan 98 21:57:07
From: myoung <myoung@neo.lrun.com>
Subject: RE: [APRSQSY:27] Re: Harumph!
To: aprsqsy@tapr.org
X-Priority: 3 (Normal)
X-Mailer: Chameleon 5.0, TCP/IP for Windows, NetManage Inc.
Message-Id: <Chameleon.885524355.myoung@cyrix-200.neo.lrun.com>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=us-ascii
Status: OR

--- On Thu, 22 Jan 1998 16:19:48 -0600 (CST) Jim Duncan <ku0g@kcaprs.org> wrote:

>Then this whole mess IS your fault, Steve. I think it stinks. I don't
>agree with your rationale. I don't agree with your proposal. I don't
>support it and I will do whatever I can to stop this.
>
>I have no intention of moving off of 145.79 MHz and will encourage
>everyone I know to do the same. I've spent five years supporting APRS
>and working to build user numbers, negotiate digipeater sites, get
>145.79 coordinated and fielded the questions and flack. I'm taking my
>stand and taking it away from the TAPR SIGS.
>
>Since this forum isn't one in which those opposed to the issue are
>respected for their concerns it's a waste of my time and bandwidth to
>continue participating. It's not worth the headache of beating my head
>against the brick walls around here. I don't care that much.
>
>Say what you wish about me and my attitude. It just doesn't matter to
>me any longer. Therefore, I'll quietly monitor but this is my FINAL
>POST. Please do not expect responses from email sent to me regarding
>the QSY proposal or in response to this posting.
>
><ENDTRANS>
>
>KU0G
>

-----------------End of Original Message-----------------

Thank goodness!

Name: Mike Young, WB8CXO
E-mail: myoung <myoung@neo.lrun.com>
Date: 1/22/98
Time: 9:57:07 PM

From kf6hjo@lightspeed.net Fri Jan 23 00:06:23 1998
Received: from lsbsdi1.lightspeed.net (root@lsbsdi1.lightspeed.net [204.216.64.33]) by tapr.org
(8.7.5/8.7.3/1.9) with ESMTP id AAA09927 for <aprsqsy@tapr.org>; Fri, 23 Jan 1998 00:06:19 -0600 (CST)
Received: from pepe (fsn-ppp45.lightspeed.net [207.113.242.64])
by lsbsdi1.lightspeed.net (8.8.8/8.8.8) with ESMTP id WAA24212;
Thu, 22 Jan 1998 22:05:56 -0800 (PST)
Message-ID: <34C83234.4C7B743B@lightspeed.net>
Date: Thu, 22 Jan 1998 22:01:24 -0800

From: "Kurt O. Jauss" <kf6hjo@lightspeed.net>
Reply-To: kf6hjo@lightspeed.net
Organization: A Moment in Time Photography
X-Mailer: Mozilla 4.0 [en] (Win95; I)
MIME-Version: 1.0
To: wa8inz@mindspring.com
CC: aprsqsy@tapr.org
Subject: Re: [APRSQSY:21] Re: Harumph!
X-Priority: 3 (Normal)
References: <34C77CB1.4F54@mindspring.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

William Nolle wrote:

> Jim Duncan wrote:
> >
> > There SHOULD have been an announcement of the impending Board of
> > Directors consideration of the issue. Where was it?
> >
> > I didn't accuse Steve of conspiring. I really think this whole
> business
> > was engineered to force a move (the CQ-VHF article, the ARRL's
> action
> > right on it's heels, etc.). Steve you're innocent but you got the
> wool
> > pulled over your eyes, pal, and you don't even realize it.
> >
> > Frankly, folks, I'm so tired of the politics of this whole thing
> that
> > even I'm considering pulling the plug on APRS! Move if you want but
> >
> > when the spam hits the fan just remember "you were warned!"
>
> I totally agree and I have been saying this ever since this whitewash
> job started. I and my digi are staying right where we are now, all
> this
> bull has convinced me.
> --
> William Nolle [wa8inz]
> wa8inz@mindspring.com
> wa8inz@amsat.org
> Hazel Green,AL

Well guys. Well miss you and please think about moving when
(if) the ISS is up.

--
Kurt O. Jauss
kf6hjo@lightspeed.net

Selma Ca. {APRS Weather & GPS Traker}

From cap@cruzio.com Fri Jan 23 01:52:47 1998
Received: from mail.cruzio.com (root@mail.cruzio.com [208.226.92.37]) by tapr.org (8.7.5/8.7.3/1.9) with
ESMTP id BAA26460 for <aprsqsy@tapr.org>; Fri, 23 Jan 1998 01:52:45 -0600 (CST)
Received: from surf127.cruzio.com (surf127.cruzio.com [165.227.210.127])
by mail.cruzio.com with SMTP id XAA28750
for <aprsqsy@tapr.org>; Thu, 22 Jan 1998 23:52:40 -0800 (PST)
Message-Id: <3.0.5.32.19980122235233.00821670@mail.cruzio.com>
X-Sender: cap@mail.cruzio.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.5 (32)
Date: Thu, 22 Jan 1998 23:52:33 -0800
To: aprsqsy@tapr.org
From: Cap Pennell <cap@cruzio.com>
Subject: Re: [APRSQSY:27] Re: Harumph!
In-Reply-To: <34C7C68F.3C0D7325@kcaprs.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Status: OR

At 04:19 PM 1/22/98 -0600, Jim KU0G wrote:
>Then this whole mess IS your fault, Steve.

Hey, I wouldn't mind sharing a little bit of the credit/blame for helping
out. We already have 10 APRS digis on 144.39 here in Central California
(even though we weren't on 145.79, we are looking forward to a single
national APRS frequency).

<snip>
>Say what you wish about me and my attitude. It just doesn't matter to
>me any longer. Therefore, I'll quietly monitor but this is my FINAL
>POST. Please do not expect responses from email sent to me regarding
>the QSY proposal or in response to this posting.
>
><ENDTRANS>
>
>KU0G

I wonder if you are telling the truth about this. While you now seem to be
saying, "I'm taking my ball and going home!", you can always change your
mind. It will be quieter around here without you. That much is certain.
I'm reminded of that old, admittedly tongue-in-cheek (Sorry!) line, "YOU
don't need to talk about yourself, we'll do THAT when you leave!"
73, Cap KE6AFE
p.s. to Demos KR4US: Yes, egos ARE involved, unfortunately. At least mine
is. hi
73, Cap KE6AFE
--
Cap Pennell
Santa Cruz, CA 95062-1002 3658.93N/12200.91W [CM86xx]
email: cap@cruzio.com home page: http://members.cruzio.com/~cap
packet radio: KE6AFE @ki6eh.#wcca.ca.usa.noam

From kwolfe@bellatlantic.net Fri Jan 23 21:08:52 1998
Received: from iconmail.bellatlantic.net (iconmail.bellatlantic.net [199.173.162.30]) by tapr.org
(8.7.5/8.7.3/1.9) with ESMTP id VAA18827 for <aprsqsy@tapr.org>; Fri, 23 Jan 1998 21:08:51 -0600 (CST)
Received: from kens ([151.197.119.136])
by iconmail.bellatlantic.net (IConNet Sendmail) with SMTP id WAA24060
for <aprsqsy@tapr.org>; Fri, 23 Jan 1998 22:08:57 -0500 (EST)
Message-Id: <3.0.5.32.19980123220739.007dfb00@postoffice2.bellatlantic.net>
X-Sender: kwolfe@postoffice2.bellatlantic.net
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.5 (32)
Date: Fri, 23 Jan 1998 22:07:39 -0500
To: aprsqsy@tapr.org
From: Ken Wolfe <kwolfe@bellatlantic.net>
Subject: Re: [APRSQSY:34] APRSQSY digest 1
In-Reply-To: <199801240214.UAA16295@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Status: OR

Seems to me ....when all the smoke clears....98% will be on 144.39. The
rest of the "Take my ball and go home" & "You won't hear from me again"
crowd will be all alone.........transmitting unheard beacons.

Ken <N3MQV>

From n0lrf@ott.net Fri Jan 23 21:54:39 1998
Received: from is.ott.net (is.ott.net [208.217.112.65]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id VAA21002
for <aprsqsy@tapr.org>; Fri, 23 Jan 1998 21:54:38 -0600 (CST)
Received: from port15.ott.net (port15.ott.net [208.217.112.85])
by is.ott.net (8.8.5/8.8.5) with SMTP id VAA05366
for <aprsqsy@tapr.org>; Fri, 23 Jan 1998 21:51:12 -0600
From: n0lrf@ott.net (Paul Stump)
To: aprsqsy@tapr.org
Subject: My thoughts...
Date: Sat, 24 Jan 1998 03:51:36 GMT
Reply-To: n0lrf@ott.net
Message-ID: <34ce56e1.16326362@mail.ott.net>
X-Mailer: Forte Agent 1.5/32.451
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable
Status: OR

Greetings,

Well, I finally got my first APRSQSY digest this evening. Good.

My feelings: for the overall good of APRS, AMSAT and Hamdom, we should
QSY.

Carpe Diem!

At this point in time, the rest of the amateur community only knows:

1. CQ VHF promulgated a QSY at the first of April.

2. The BoD of the ARRL has endorsed that move.

3. The AMSAT BoD, of course, has endorsed the move.

Okay, if we move, then we are playing into the hands of the evil-doers
that have set this trap for us. Hogwash---shit happens. We are no
longer EXPERIMENTAL. Are we?

If we don't move, then we eventually interfere with MIR and ISS. We
irritate those hams who think we should move. We further confuse and
annoy those new potential APRS hams who are interested, but think,
" WHY SHOULD I BOTHER with this mess?"

I sincerely think that the Bauer proposal was well intentioned and
included compromise by all parties. I spent several months in 1994
corresponding with the Kansas frequency coordinating persons to get
145.790 designated for APRS. It's funny now, that their only
reservation was that it *could* conflict with SAT operations.

I am willing to ask the coordinators to reconsider and that my request
was sound at the time, but no longer is it now.

Jim, William (glad to see you guys agree for twice!) and Others,

I know you feel betrayed since you have been pushing 145.790 for
years, as I have been. Please don't take this issue personally. I feel
that if we "seize the day" we will benefit not only the amateurs on
the space stations and on terra firma, our Canadian and CA bros, but
OURSELVES---the APRS fraternity. Having shown that we are flexible
enough to admit that this *is* a hobby.

IMHO & respectfully submitted.=20

Cheers,
Paul, Ottawa, KS
n0lrf@ott.net
http://www.ott.net/~n0lrf/

From wa8inz@mindspring.com Fri Jan 23 23:37:17 1998
Received: from camel8.mindspring.com (camel8.mindspring.com [207.69.200.58]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id XAA25556 for <aprsqsy@tapr.org>; Fri, 23 Jan 1998 23:37:16 -0600 (CST)
Received: from gateway (user-38lcmmi.dialup.mindspring.com [209.86.90.210])
by camel8.mindspring.com (8.8.5/8.8.5) with SMTP id AAA27143
for <aprsqsy@tapr.org>; Sat, 24 Jan 1998 00:37:15 -0500 (EST)
Message-ID: <34C97E09.5E1E@mindspring.com>
Date: Fri, 23 Jan 1998 23:37:13 -0600
From: William Nolle <wa8inz@mindspring.com>
Reply-To: wa8inz@mindspring.com
Organization: none
X-Mailer: Mozilla 3.03Gold (Win95; I)
MIME-Version: 1.0
To: APRS <aprsqsy@tapr.org>
Subject: Re: [APRSQSY:35] Re: APRSQSY digest 1
References: <3.0.5.32.19980123220739.007dfb00@postoffice2.bellatlantic.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

Ken Wolfe wrote:
>
> Seems to me ....when all the smoke clears....98% will be on 144.39. The
> rest of the "Take my ball and go home" & "You won't hear from me again"
> crowd will be all alone.........transmitting unheard beacons.
>
> Ken <N3MQV>

Wouldn't bet on that Ken. I checked the qsy list and only seen two users
from my state and i know them personally and I have seen them on the map
once or twice in the last 3 years. I also checked the adjoining states

and only seen 2 users (1) digi owner that voted for the move.

--
William Nolle [wa8inz]
wa8inz@mindspring.com
wa8inz@amsat.org
Hazel Green,AL

From kd5xb@amsat.org Sat Jan 24 15:10:45 1998
Received: from mailserve.pdrpip.com (mailserve.pdrpip.com [207.108.255.253]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id PAA04455 for <aprsqsy@tapr.org>; Sat, 24 Jan 1998 15:10:44 -0600 (CST)
Received: from server1.pdrpip.com (207.108.255.91) by mailserve.pdrpip.com
(Rockliffe SMTPRA 1.2.2) with SMTP id <B0000264366@mailserve.pdrpip.com>;
Sat, 24 Jan 1998 14:19:30 -0700
Message-Id: <3.0.3.32.19980124141026.00745c60@mail.pdrpip.com>
X-Sender: needhame@mail.pdrpip.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (32)
Date: Sat, 24 Jan 1998 14:10:26 -0700
To: aprsqsy@tapr.org
From: Earl Needham <kd5xb@amsat.org>
Subject: List still here?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Status: OR

I can't believe how quiet this list has become, so I'm testing to see if
it's still here (& if I'm still on it!).

Earl

Earl Needham, KD5XB mailto:KD5XB@AMSAT.ORG
Clovis, NM DM84
Registered: APRS/DOS & WinAPRS

From KB2WNZ@amsat.org Sat Jan 24 15:32:08 1998
Received: from mtigwc04.worldnet.att.net (mtigwc04.worldnet.att.net [204.127.131.33]) by tapr.org
(8.7.5/8.7.3/1.9) with ESMTP id PAA05017 for <aprsqsy@tapr.org>; Sat, 24 Jan 1998 15:32:07 -0600 (CST)
Received: from amsat ([12.68.35.48]) by mtigwc04.worldnet.att.net
(post.office MTA v2.0 0613) with SMTP id AAA14839
for <aprsqsy@tapr.org>; Sat, 24 Jan 1998 21:31:35 +0000
X-Mailer: BeyondMail for Windows/SMTP 3.0 Beta Build 1-21-97
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Message-Id: <BeyondMail.3.0.88567757914pjtoth@postoffice.worldnet.att.net>
Conversation-Id: <BeyondMail.3.0.88567757914pjtoth@postoffice.worldnet.att.net>
Date: Sat, 24 Jan 1998 16:33:52 -0500
Subject: SKYWARN Tech Cmte Position Statement
From: "Paul J. Toth - KB2WNZ" <KB2WNZ@amsat.org>
Reply-To: "Paul J. Toth - KB2WNZ" <KB2WNZ@amsat.org>
To: aprsqsy@tapr.org
Status: OR

The SKYWARN Technical Committee working with the National Weather Service
Forecast Office in Mt. Holly, NJ has been studying the proposal to migrate APRS
to 144.390. While the Technical Committee does not speak for the entire APRS
community in New Jersey and the surrounding sections of Pennsylvania, Delaware
and Eastern Maryland that make up the Mt. Holly CWA, we have an obligation to
make our position known on the subject.

The Technical Committee supports the proposal to move APRS to 144.390 MHz. The
benefits of doing so outweigh any of the negatives that have been raised.
Moving APRS to this new frequency will make it easier for those Amateur who
enjoy communicating with objects in space significantly easier. And we applaud
AMSAT's willingness to recognize APRS and the benefits it brings not only to
the Amateur Radio community but to organizations like the National Weather
Service, the American Red Cross and other public service agencies that benefit
from the traffic now being passed on APRS.

The Technical Committee recognizes the switch to 144.390 MHz must be undertaken
in an orderly and scheduled manner. For that reason, the Committee will soon
propose a CUTOVER DATE that will allow the WIDE Digi operators and all APRS
station owners adequate and ample time to make whatever radio modifications are
needed to accomplish the frequency shift. The date selected will be singular,
so as to cause as little disruption as necessary to the flow of information
carried on the APRS Net. This includes a substantial amount of SKYWARN traffic

and weather telemetry to the NWS.

The SKYWARN Technical Committee has worked long and hard to provide the direction needed to make the APRS Network serving the 34 counties in the Mt. Holly CWA a reliable communications resource. We thank all the Amateur Radio Clubs and individual operators who have contributed to this effort. Together, we are making a difference and fulfilling the mandate of Part 97 to provide Public and Emergency Communications services to this area.

73!

Paul J. Toth
KB2WNZ
Assistant Director-ARRL/Hudson Division
SEC - ARRL/Hudson Div/NNJ
Vice President-South Plainfield RACES
SKYWARN Technical Cmte. NWSFO Mt. Holly, NJ
SKYWARN Coordinator - Middlesex & Union Co.

From schiers@netins.net Sat Jan 24 16:11:24 1998
Received: from ins2.netins.net (ins2.netins.net [167.142.225.2]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id QAA06793 for <aprsqsy@tapr.org>; Sat, 24 Jan 1998 16:11:22 -0600 (CST)
Received: from netins.net (nevada31.nevia.net [209.152.64.31])
by ins2.netins.net (8.8.7/8.8.7) with ESMTP id QAA15569;
Sat, 24 Jan 1998 16:11:07 -0600 (CST)
Message-ID: <34CA66F9.C3393A78@netins.net>
Date: Sat, 24 Jan 1998 16:11:05 -0600
From: hasan schiers <schiers@netins.net>
Reply-To: schiers@netins.net
Organization: Company
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: kd5xb@amsat.org
CC: aprsqsy@tapr.org
Subject: Re: [APRSQSY:38] List still here?
References: <3.0.3.32.19980124141026.00745c60@mail.pdrpip.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Status: OR

You are, Earl. Things seem to have quieted down considerably. Maybe the list will be used to coordinate the kinds of changes that are going to be needed when all the hoopla has died down. 73

Earl Needham wrote:

> I can't believe how quiet this list has become, so I'm testing to see if
> it's still here (& if I'm still on it!).
>
> Earl
>
> Earl Needham, KD5XB mailto:KD5XB@AMSAT.ORG
> Clovis, NM DM84
> Registered: APRS/DOS & WinAPRS

--
hasan, N0AN

schiers@netins.net

From dpfister@kc.net Sun Jan 25 00:19:14 1998
Received: from tut.o2.net (root@tut.o2.net [207.239.192.51]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id AAA11986 for <aprsqsy@tapr.org>; Sun, 25 Jan 1998 00:19:13 -0600 (CST)
Received: from tnt-01-77.kcdata.com (tnt-01-77.kcdata.com [207.239.195.77])
by tut.o2.net (8.8.4/8.8.5) with SMTP id AAA07873
for <aprsqsy@tapr.org>; Sun, 25 Jan 1998 00:19:05 -0600
Date: Sun, 25 Jan 1998 00:19:05 -0600
Message-Id: <199801250619.AAA07873@tut.o2.net>
X-Sender: dpfister@pop3.kc.net
X-Mailer: Windows Eudora Light Version 1.5.2
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: aprsqsy@tapr.org
From: Don Pfister KA0JLF <dpfister@kc.net>
Subject: Re: [APRSQSY:40] APRSQSY digest 2
Status: OR

At 08:17 PM 1/24/98 -0600, you wrote:
> APRSQSY Digest 2
>

I'm glad to see the positive comments. The hams I have talked to today are
in agreement on the move.

We will keep moving ahead. Keep up the good information, some of us are
going to need it.

73 de Don

[Signature File]
Name=Don Pfister KA0JLF
HABITAT SkyLab
(High Altitude Basic Investigation Testing And Tracking)
Email=dpfister@kc.net or donp@netlab.org
http://www.netlab.org/habitat
http://www.kc.net/~dpfister
http://www.netlab.org/~donp
http://www.netlab.org:8888/ Visit the Lab in the Hobby wing. HABITAT being
built...

From wd5ivd@tapr.org Sun Jan 25 20:40:11 1998
Received: from [208.134.134.40] ([208.134.134.40]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id UAA07080 for
<aprsqsy>; Sun, 25 Jan 1998 20:40:07 -0600 (CST)
Message-Id: <v0313030ab0ef01093711@[208.134.134.40]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Fri, 23 Jan 1998 20:23:18 -0600
To: aprsqsy@tapr.org
From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Subject: Update on APRS QSY Survey
Status: OR

I have just added another 112 surveys, giving us 385 responses.
To see the latest information http://www.tapr.org/aprsqsy

I expect to be adding a lot more in the nextfew weeks as people read their
QST and get the PSR.

Thanks to all those who sent in a response.

Cheers - Greg

Greg Jones, WD5IVD
Austin, Texas
wd5ivd@tapr.org
http://www.tapr.org/~wd5ivd

Any sufficiently advanced technology is indistinguishable from
a rigged demo.

From kd4rdb@usa.net Mon Jan 26 12:21:34 1998
Received: from dns01.ops.usa.net (dns01.ops.usa.net [204.68.24.137]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP
id MAA09027 for <aprsqsy@tapr.org>; Mon, 26 Jan 1998 12:21:33 -0600 (CST)
Received: (qmail 17058 invoked by alias); 26 Jan 1998 18:21:31 -0000
Received: (qmail 17038 invoked from network); 26 Jan 1998 18:21:29 -0000
Received: from unknown (HELO kd4rdb.eag.net) (209.64.173.85)
by dns01.ops.usa.net with SMTP; 26 Jan 1998 18:21:29 -0000
Message-Id: <3.0.32.19980126132141.0069719c@pop.netaddress.usa.net>
X-Sender: kd4rdb@pop.netaddress.usa.net (Unverified)
X-Mailer: Windows Eudora Pro Version 3.0 (32)
Date: Mon, 26 Jan 1998 13:21:46 -0500
To: aprsqsy@tapr.org
From: Wes Johnston <kd4rdb@usa.net>
Subject: activity
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Status: OR

I have 18 messages to this SIG... sure hope that APRS as a whole doesn't
dry up like this debate did when 'it' QSY'ed. <grin>
Wes
Email: mailto:kd4rdb@usa.net
EU ax25: mailto:kd4rdb@on1kul-10.ampr.org

WEB: http://www.qsl.net/kd4rdb
ICQ: 273949
Lat/Long: 3209.36N/08109.88W
Updated on 11/18/97: Track cars and events on ham radio!
http://www.qsl.net/kd4rdb/aprs.htm

From wd5ivd@tapr.org Mon Jan 26 15:32:56 1998
Received: from [208.134.134.40] ([208.134.134.40]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id PAA25664; Mon, 26 Jan 1998 15:32:51 -0600 (CST)
Message-Id: <v0313035db0f2b06f6a4d@[208.134.134.40]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Mon, 26 Jan 1998 15:32:15 -0600
To: aprsqsy@tapr.org, "APRS SIG list mailing"<aprssig@tapr.org>,
aprsnews@tapr.org
From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Subject: New APRS Mail Archives Available

APRSQSY and APRSNEW mail archives are available under the aprssig sig area
on ftp.tapr.org

ftp://ftp.tapr.org/tapr/SIG/aprssig/aprsqsy/

ftp://ftp.tapr.org/tapr/SIG/aprssig/aprsnews/

Cheers - Greg, WD5IVD

Greg Jones, WD5IVD
Austin, Texas
wd5ivd@tapr.org
http://www.tapr.org/~wd5ivd

Any sufficiently advanced technology is indistinguishable from
a rigged demo.

From dpfister@kc.net Tue Jan 27 06:40:45 1998
Received: from tut.o2.net (root@tut.o2.net [207.239.192.51]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id GAA04789 for <aprsqsy@tapr.org>; Tue, 27 Jan 1998 06:40:42 -0600 (CST)
Received: from tnt-01-64.kcdata.com (tnt-01-64.kcdata.com [207.239.195.64])
by tut.o2.net (8.8.4/8.8.5) with SMTP id GAA23023
for <aprsqsy@tapr.org>; Tue, 27 Jan 1998 06:40:37 -0600
Date: Tue, 27 Jan 1998 06:40:37 -0600
Message-Id: <199801271240.GAA23023@tut.o2.net>
X-Sender: dpfister@pop3.kc.net
X-Mailer: Windows Eudora Light Version 1.5.2
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: aprsqsy@tapr.org
From: Don Pfister KA0JLF <dpfister@kc.net>
Subject: GE Mastr II conversions

Anyone know where I can get the directions to convert a GE Mastr II to APRS
freq? Or anyone that does the conversions? I have two that I want to convert
to Ham bands. I have controll heads and all.

Know about any other radios that can be used and where to get them? I am in
immediate need, thanks!

Thanks,
Don

[Signature File]
Name=Don Pfister KA0JLF
HABITAT SkyLab
(High Altitude Basic Investigation Testing And Tracking)
Email=dpfister@kc.net or donp@netlab.org
http://www.netlab.org/habitat
http://www.kc.net/~dpfister
http://www.netlab.org/~donp
http://www.netlab.org:8888/ Visit the Lab in the Hobby wing. HABITAT being
built...

From cap@cruzio.com Tue Jan 27 22:57:38 1998
Received: from mail.cruzio.com (root@mail.cruzio.com [208.226.92.37]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id WAA03412 for <aprsqsy@tapr.org>; Tue, 27 Jan 1998 22:57:37 -0600 (CST)

Received: from surf127.cruzio.com (surf127.cruzio.com [165.227.210.127])
by mail.cruzio.com with SMTP id UAA28721;
Tue, 27 Jan 1998 20:57:30 -0800 (PST)
Message-Id: <3.0.5.32.19980127204446.00882470@mail.cruzio.com>
X-Sender: cap@mail.cruzio.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.5 (32)
Date: Tue, 27 Jan 1998 20:44:46 -0800
To: dpfister@kc.net, aprsqsy@tapr.org
From: Cap Pennell <cap@cruzio.com>
Subject: Re: [APRSQSY:45] GE Mastr II conversions
In-Reply-To: <199801271240.GAA23023@tut.o2.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:41 AM 1/27/98 -0600, Don Pfister KA0JLF wrote:
>Know about any other radios that can be used and where to get them? I am in
>immediate need, thanks!

Sorry Don, all I know for sure is that the Motorola Mitrek will tune down
to 144.39Mhz just fine. We have done that at the WR6ABD digi, and had no
problems at all. All that was required was the new crystal and very
routine tuning.
73, Cap KE6AFE
--
Cap Pennell
Santa Cruz, CA 95062-1002 3658.93N/12200.91W [CM86xx]
email: cap@cruzio.com home page: http://members.cruzio.com/~cap
packet radio: KE6AFE @ki6eh.#wcca.ca.usa.noam

From kd4rdb@usa.net Fri Jan 30 17:43:13 1998
Received: from dns01.ops.usa.net (dns01.ops.usa.net [204.68.24.137]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP
id RAA08164 for <aprsqsy@tapr.org>; Fri, 30 Jan 1998 17:43:06 -0600 (CST)
Received: (qmail 5258 invoked by alias); 30 Jan 1998 23:43:04 -0000
Received: (qmail 5227 invoked from network); 30 Jan 1998 23:42:57 -0000
Received: from unknown (HELO kd4rdb.eag.net) (209.64.173.69)
by dns01.ops.usa.net with SMTP; 30 Jan 1998 23:42:57 -0000
Message-Id: <3.0.32.19980130184303.0077385c@mail.eagnet.com>
X-Sender: kd4rdb@mail.eagnet.com
X-Mailer: Windows Eudora Pro Version 3.0 (32)
Date: Fri, 30 Jan 1998 18:43:17 -0500
To: aprsqsy@tapr.org
From: Wes Johnston <kd4rdb@usa.net>
Subject: doppler shift
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have cooled off for a couple of days, and would like to see if this point
is valid.

If I operate on HF USB, I have to take care that my signal does not fall
out of the band. I must back away from the top edge of the band by 3khz -
the maximum audio frequency my rig is supposed to transmit, right? APRS on
HF operates with the tuning knob outside the ham band on LSB because the
two packet tones when mixed with the supressed carrier produce a product
that is within the ham band.

Now, lets change modes to FM...

What is the difference between the ISS or MIR shifting out of band (ie out
of the 145.80 sat subband) due to doppler shift and my HF station radiating
out of band? As I understand it, a 5khz deviation FM signal is +/- 15khz
wide, so even when we are on 145.79, are are actually spilling over 5khz
(145.79 + 15 = 145.805) into the sat band. Not counting the effects of
doppler shift, they will be spilling over by 15khz (145.80 - 15 = 145.785),
if we throw in a 8khz doppler, they are inside the digital band by 23khz!
(145.785- 8 = 145.777) As I see it, we both are guilty of spilling over,
some of us more than others (hope my bias is shining thru <grin>).

Wes
Email: mailto:kd4rdb@usa.net
EU ax25: mailto:kd4rdb@on1kul-10.ampr.org
WEB: http://www.qsl.net/kd4rdb
ICQ: 273949
Lat/Long: 3209.36N/08109.88W
Updated on 11/18/97: Track cars and events on ham radio!
http://www.qsl.net/kd4rdb/aprs.htm

From rbost@itexas.net Fri Jan 30 20:18:41 1998
Received: from mailhost.itexas.net (mailhost.itexas.net [207.22.198.33]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id UAA24212 for <aprsqsy@tapr.org>; Fri, 30 Jan 1998 20:18:39 -0600 (CST)
Received: from rbost.itexas.net ([207.22.198.65]) by mailhost.itexas.net (Post.Office MTA v3.0 release 0122 ID# 0-34454U2500L250S0) with SMTP id AAA153; Fri, 30 Jan 1998 20:17:42 -0600
Message-ID: <003f01bd2dee$7a1e14a0$41c616cf@rbost.itexas.net>
From: rbost@itexas.net (Roy Bost)
To: <kd4rdb@usa.net>, <aprsqsy@tapr.org>
Subject: Re: [APRSQSY:47] doppler shift
Date: Fri, 30 Jan 1998 20:18:09 -0600
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.2106.4
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.2106.4

Let's not forget that to MIR, you're shifting frequency relative to them as much as they are to you! And nobody's transmitter ever changed frequency!

Roy W Bost
e-mail: rbost@itexas.net
This message transmitted on 100% recycled electrons

From k4hg@tapr.org Sat Jan 31 01:16:52 1998
Received: from [199.174.128.138] (ad25-138.arl.compuserve.com [199.174.128.138]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP id BAA21048; Sat, 31 Jan 1998 01:16:46 -0600 (CST)
Message-Id: <199801310716.BAA21048@tapr.org>
Subject: Re: [APRSQSY:47] doppler shift
Date: Sat, 31 Jan 98 02:16:56 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <kd4rdb@usa.net>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 1/30/98 6:45 PM Wes Johnston (kd4rdb@usa.net) wrote:

>What is the difference between the ISS or MIR shifting out of band (ie out
>of the 145.80 sat subband) due to doppler shift and my HF station radiating
>out of band? As I understand it, a 5khz deviation FM signal is +/- 15khz

There is no legal requirement as to what frequency a satellite may operate on...they follow the same rules as any other amateur station in regard to frequency availability. Old timers may remember that for years MIR and SAREX used 145.550 as their frequency.

The 145.8 to 146 sub-band is reserved to protect the weak signals of satellites from interference from stronger terrestrial stations. There is no requirement, legal or by gentleman's agreement, that satellites may _only_ operate in this sub-band...

Steve K4HG

From w4law@mindspring.com Sat Jan 31 06:44:52 1998
Received: from camel14.mindspring.com (camel14.mindspring.com [207.69.200.64]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id GAA12011 for <aprsqsy@tapr.org>; Sat, 31 Jan 1998 06:44:49 -0600 (CST)
Received: from mindspring.com (user-38lcnkp.dialup.mindspring.com [209.86.94.153]) by camel14.mindspring.com (8.8.5/8.8.5) with ESMTP id HAA28867 for <aprsqsy@tapr.org>; Sat, 31 Jan 1998 07:44:47 -0500 (EST)
Message-ID: <34D31C82.8554E2CB@mindspring.com>
Date: Sat, 31 Jan 1998 07:43:46 -0500
From: Doug Woodruff <w4law@mindspring.com>
X-Mailer: Mozilla 4.04 [en] (Win95; U)
MIME-Version: 1.0
To: aprsqsy@tapr.org
Subject: Re: [APRSQSY:49] Re: doppler shift
References: <199801310716.BAA21048@tapr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't think Wes Johnsons's point was that ISS was violating the law. I think we're all clear that legally anyone can essentially plop down anywhere that person has privileges covered by that person's license.

The point is....where is the guard band that normally protects the agreed
subbands?

Why should ISS apparently be immune from criticism for what could be
characterized as poor operating practices?

Although you may not have intended to convey this, it is reasonable to infer
from your response, Steve, that if ISS decided to operate in a repeater subband
that all repeaters would be expected to vacate since "there is no requirement,
legal or by gentleman's agreement, that satellites may
only operate in (a) sub-band" it appears that any satellite should take
precedence over any terrestrial station or group of stations. Is that what you
meant, Steve?

Doug, W4LAW

Steve Dimse K4HG wrote:

> On 1/30/98 6:45 PM Wes Johnston (kd4rdb@usa.net) wrote:
>
> >What is the difference between the ISS or MIR shifting out of band (ie out
> >of the 145.80 sat subband) due to doppler shift and my HF station radiating
> >out of band? As I understand it, a 5khz deviation FM signal is +/- 15khz
>
> There is no legal requirement as to what frequency a satellite may
> operate on...they follow the same rules as any other amateur station in
> regard to frequency availability. Old timers may remember that for years
> MIR and SAREX used 145.550 as their frequency.
>
> The 145.8 to 146 sub-band is reserved to protect the weak signals of
> satellites from interference from stronger terrestrial stations. There is
> no requirement, legal or by gentleman's agreement, that satellites may
> _only_ operate in this sub-band...
>
> Steve K4HG

From ddoulou@gte.net Sat Jan 31 07:01:46 1998
Received: from smtp2.mailsrvcs.net (smtp2.gte.net [207.115.153.31]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id HAA13726 for <aprsqsy@tapr.org>; Sat, 31 Jan 1998 07:01:45 -0600 (CST)
Received: from wingate (1Cust91.tnt1.st-petersburg.fl.da.uu.net [208.254.30.91])
by smtp2.mailsrvcs.net with SMTP id HAA11398
for <aprsqsy@tapr.org>; Sat, 31 Jan 1998 07:01:43 -0600 (CST)
Message-ID: <007401bd2e48$612ffda0$0100a8c0@wingate>
Reply-To: "Demos Doulou" <ddoulou@gte.net>
From: "Demos Doulou" <ddoulou@gte.net>
To: <aprsqsy@tapr.org>
Subject: Re: [APRSQSY:50] Re: doppler shift
Date: Sat, 31 Jan 1998 08:01:39 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.2106.4
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.2106.4

How many times is it going to have to told why 145.800 was chosen to be used
for ISS. Are you people that dense?

KR4US

-----Original Message-----
From: Doug Woodruff <w4law@mindspring.com>
>
>Why should ISS apparently be immune from criticism for what could be
>characterized as poor operating practices?

From k4hg@tapr.org Sat Jan 31 08:05:21 1998
Received: from [192.168.0.2] (ppp-43.mia-tc-2.netrox.net [208.153.146.106]) by tapr.org (8.7.5/8.7.3/1.9)
with SMTP id IAA16186; Sat, 31 Jan 1998 08:05:12 -0600 (CST)
Message-Id: <199801311405.IAA16186@tapr.org>
Subject: Re: [APRSQSY:50] Re: doppler shift
Date: Sat, 31 Jan 98 09:05:22 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <w4law@mindspring.com>, <aprsqsy@tapr.org>

Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 1/31/98 7:49 AM Doug Woodruff (w4law@mindspring.com) wrote:

>The point is....where is the guard band that normally protects the agreed
>subbands?
>

>Why should ISS apparently be immune from criticism for what could be
>characterized as poor operating practices?
>
For the same reason that APRS should not be criticized for poor operating practices by operating for years on an "experimental" frequency, meant for testing new modulation methods, rather than being in the "accepted" packet sub band.

The bandplan molds to operating practice, rather than being a straightjacket that binds future operation. For example, at one point, there were no frequencies for packet in any bandplan. Did that mean there could never be packet on 2 meters? Of course not. The bandplan is updated to reflect the times. A few years from now, I expect to see 144.39 listed in most bandplans as APRS, and 145.800 listed as ISS downlink.

There is nothing in "good amateur practice" (or in FCC rules) that says satellites are only allowed in 145.8 to 146.0. The rules limit space stations to 144 to 146, in respect of internation treaty. No bandplan I've ever seen restricts satellites to the sub band either, any more than it restricts packet to 144.91-145.09.

>Although you may not have intended to convey this, it is reasonable to infer
>from your response, Steve, that if ISS decided to operate in a repeater
>subband
>that all repeaters would be expected to vacate since "there is no
>requirement, legal or by gentleman's agreement, that satellites may
>_only_ operate in (a) sub-band" it appears that any satellite should
>take precedence over any terrestrial station or group of stations.
>Is that what you meant, Steve?
>
I have no idea how you inferred this from my prior statement. I never said, or implied, that satellite communications take precendence. They have no more right to any frequency than the old guys talking about their heart surgeries on 75 meters.

However, as amateurs, it is our responsibility to look at the larger picture. There is a uniqueness to space based 2 meter communications. Once an unmanned satellite is launched, its frequencies cannot be changed. A transponder repeats a large block of frequencies simultaneously. A space based receiver sees huge amounts of the earth at one time, and follows no political boundaries. The ISS will circle the globe in 90 minutes, and the hams there will have lots else to do besides flipping the frequency dial on every orbit.

Their requirements are not more important than ours, only harder to fulfill. The same applies to, for example, the AM operators. Their requirements are not less important than ours, but they are easier to satisfy. If we all only take what we need, and show respect for the other guy, things will work out well. If we all act like selfish, spoiled children (or even worse, lawyers HI!) then we can spend the next 20 years fighting over this.

It is well and fine to say things like "it is their problem", and "they can go somewhere else". However, the reality is they are our fellow amateurs, and I believe we have an obligation to look at things from their perspective, and to help them if we can. That APRS can get a national frequency, lots of publicity, and satellite experimentation out of the deal is a great bonus. Sadly, for some it is the only reason to move...and for others, even this isn't reason enough to be inconvenienced.

Steve K4HG

From w4law@mindspring.com Sat Jan 31 08:53:22 1998
Received: from camel7.mindspring.com (camel7.mindspring.com [207.69.200.57]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id IAA18353 for <aprsqsy@tapr.org>; Sat, 31 Jan 1998 08:53:20 -0600 (CST)
Received: from mindspring.com (user-38lcnkp.dialup.mindspring.com [209.86.94.153])
by camel7.mindspring.com (8.8.5/8.8.5) with ESMTP id JAA23097

for <aprsqsy@tapr.org>; Sat, 31 Jan 1998 09:53:18 -0500 (EST)
Message-ID: <34D33AA3.4B0A7BA7@mindspring.com>
Date: Sat, 31 Jan 1998 09:52:20 -0500
From: Doug Woodruff <w4law@mindspring.com>
X-Mailer: Mozilla 4.04 [en] (Win95; U)
MIME-Version: 1.0
To: aprsqsy@tapr.org
Subject: Re: [APRSQSY:52] Re: doppler shift
References: <199801311405.IAA16186@tapr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well stated, Steve. I must say that your response was thoughtful and to the
point. I'm sorry that Demos had to put a personal jab in his response to my post
as that serves no one.

I can assure you that if the lawyers had been in charge of this debate we would
have cut through all the bull, identified the real issues, and had this thing
solved long ago. Of course, the price of a good Georgia lawyer just got more
expensive for you, Steve, after your lawyer reference! Hi Hi

Is the 144.30-144.50 subband completely cleared now?

With AMSAT endorsing the move, can APRS users be assured that no one will
complain about our being smack dab in the middle of the old subband? What
happens when "we" (read APRS users) allegedly interfere with the manned-space
uplinks which are proposed in the same general arena?

Steve Dimse K4HG wrote: >

> I have no idea how you inferred this from my prior statement. I never
> said, or implied, that satellite communications take precendence. They
> have no more right to any frequency than the old guys talking about their
> heart surgeries on 75 meters.
>

If you had actually said it, Steve, I wouldn't have been able to "infer"
anything. By definition, one "infers" that which is unstated. To say you "never
implied" something is not a fair statement since we can always imply things
unintentionally and unknowingly -- to say you "never meant to imply" something is
imminently reasonable and, in fact, the response I expected. (Commentary only to
make sure we're on the same page)

> If we all act like selfish, spoiled children (or even worse, lawyers HI!) then
> we can spend the next 20 years fighting over this.

AGREED (except for the lawyers part)

Standing by....

Doug, W4LAW

From kd4rdb@usa.net Sat Jan 31 11:27:44 1998
Received: from dns01.ops.usa.net (dns01.ops.usa.net [204.68.24.137]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP
id LAA25417 for <aprsqsy@tapr.org>; Sat, 31 Jan 1998 11:27:42 -0600 (CST)
Received: (qmail 9641 invoked by alias); 31 Jan 1998 17:27:40 -0000
Received: (qmail 9625 invoked from network); 31 Jan 1998 17:27:38 -0000
Received: from unknown (HELO kd4rdb.eag.net) (209.64.173.69)
by dns01.ops.usa.net with SMTP; 31 Jan 1998 17:27:38 -0000
Message-Id: <3.0.32.19980131122759.006b0abc@mail.eagnet.com>
X-Sender: kd4rdb@mail.eagnet.com
X-Mailer: Windows Eudora Pro Version 3.0 (32)
Date: Sat, 31 Jan 1998 12:28:11 -0500
To: aprsqsy@tapr.org
From: Wes Johnston <kd4rdb@usa.net>
Subject: Re: [APRSQSY:50] Re: doppler shift
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I had never stopped to consider that we terrestrial stations shifted for
them too! Also, it was pointed out to me that my calc's about bandwidth
were in error... NBFM signals are +/-7.5khz wide.

Now, one of the points in my earlier statement was that we both are
spilling over... I supposed the real point is: what of the guard band? I
understand that the ISS must be coordinated all over the world (how
difficult that must be) and must be somewhere between 144 - 146. But why

did they choose to not offset a little for a guard band? Granted we should
have allowed for a guard band too.

and by the way, I'm not dense - even though some have speculated that the
RDB in my call stands for Real Dumb Boy. One more thing too... I was in
germany several years ago when mir was on 145.55, and that is their
equivalent national simplex freq (like our 146.52). When I asked some
german OM's if they'd ever heard packet, they said yes, and wondered where
it was coming from!

Wes
Email: mailto:kd4rdb@usa.net
EU ax25: mailto:kd4rdb@on1kul-10.ampr.org
WEB: http://www.qsl.net/kd4rdb
ICQ: 273949
Lat/Long: 3209.36N/08109.88W
Updated on 11/18/97: Track cars and events on ham radio!
http://www.qsl.net/kd4rdb/aprs.htm

From k4hg@tapr.org Sat Jan 31 14:51:50 1998
Received: from [192.168.0.2] (ppp-43.mia-tc-2.netrox.net [208.153.146.106]) by tapr.org (8.7.5/8.7.3/1.9)
with SMTP id OAA12445; Sat, 31 Jan 1998 14:51:46 -0600 (CST)
Message-Id: <199801312051.OAA12445@tapr.org>
Subject: Re: [APRSQSY:53] Re: doppler shift
Date: Sat, 31 Jan 98 15:51:58 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <w4law@mindspring.com>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 1/31/98 9:54 AM Doug Woodruff (w4law@mindspring.com) wrote:

>Is the 144.30-144.50 subband completely cleared now?
>
>With AMSAT endorsing the move, can APRS users be assured that no one will
>complain about our being smack dab in the middle of the old subband? What
>happens when "we" (read APRS users) allegedly interfere with the manned-space
>uplinks which are proposed in the same general arena?
>
There are users, for example the AM operators often mentioned here. There
are no (nor have there ever been, except a few SAREX ops) any satellite
ops there. Perhaps Frank can give the specfics of when and how AMSAT
officially gave up on the subband, but it has been a while.

There is enough separation between APRS and the uplinks that there should
be no problem. Remember that our transmtters will all be a couple hundred
miles from their receiver, and at that range even a cheap ht can separate
adjacent channels. Their receiver will not be cheap, HI!

Regardless, I am sure AMSAT would not dare come to APRS to ask us to move
again. They would get lynched...and I'd be at the head of the mob!

From k4hg@tapr.org Sat Jan 31 15:19:09 1998
Received: from [192.168.0.2] (ppp-43.mia-tc-2.netrox.net [208.153.146.106]) by tapr.org (8.7.5/8.7.3/1.9)
with SMTP id PAA13544; Sat, 31 Jan 1998 15:19:03 -0600 (CST)
Message-Id: <199801312119.PAA13544@tapr.org>
Subject: Re: [APRSQSY:54] Re: doppler shift
Date: Sat, 31 Jan 98 16:19:14 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <kd4rdb@usa.net>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 1/31/98 12:31 PM Wes Johnston (kd4rdb@usa.net) wrote:

>Now, one of the points in my earlier statement was that we both are
>spilling over... I supposed the real point is: what of the guard band? I
>understand that the ISS must be coordinated all over the world (how
>difficult that must be) and must be somewhere between 144 - 146. But why
>did they choose to not offset a little for a guard band? Granted we should
>have allowed for a guard band too.
>
Let me see if I can clarify...

The satellite sub-band was created to protect weak signal satellite users
from strong terrestrial signals. There is no requirement, either legal or
gentleman's agreement, that says that space stations can only operate
within the sub band. For many years Mir and SAREX did not.

Given that, the sub band edge has no meaning, any more than the 14.175
has meaning to me as an extra class licensee. You don't need a guard band
between the extra and advanced class hf allocations, and you don't need
one here. What is important is to minimize the interference between the
users of these specific frequencies, and this proposal represents a
compromise... there be interference to the weak signal satellite
operators, but it is minimized.

Steve K4HG

From abfhb@abacus.gsfc.nasa.gov Sat Jan 31 21:12:21 1998
Received: from abacus.gsfc.nasa.gov (abacus.gsfc.nasa.gov [128.183.151.51]) by tapr.org (8.7.5/8.7.3/1.9)
with SMTP id VAA06486; Sat, 31 Jan 1998 21:12:18 -0600 (CST)
Received: from fbauer.gsfc.nasa.gov ([192.225.70.253]) by abacus.gsfc.nasa.gov with SMTP;
Sat, 31 Jan 1998 22:13:11 -0500 (EST)
Message-Id: <3.0.3.32.19980131221308.007238c0@abacus.gsfc.nasa.gov>
X-Sender: abfhb@abacus.gsfc.nasa.gov
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.3 (32)
Date: Sat, 31 Jan 1998 22:13:08 -0500
To: k4hg@tapr.org
From: "Frank H. Bauer" <abfhb@abacus.gsfc.nasa.gov>
Subject: Re: [APRSQSY:55] Re: doppler shift
Cc: aprsqsy@tapr.org
In-Reply-To: <199801312051.OAA12445@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Steve & Doug,

I thought I would jump in and explain things from an AMSAT/Space Frequency
perspective. For those of you who do not know me, I am Frank Bauer,
KA3HDO. I am AMSAT-NA's Vice President for Manned Space Programs. Those
of you who know me or were at the DCC know that, while on the periphery, I
have supported APRS for many years now. Some of the programs I have helped
include the very successful Spartan Packet Radio Experiment (SPRE) which
promoted APRS in space and APRS on the Shuttle through the SAREX program.
I have been in a "listen only" mode on the APRS SIG for several months now
and the APRSQSY SIG since its inception a few weeks ago.

>>Is the 144.30-144.50 subband completely cleared now?
>>
>>With AMSAT endorsing the move, can APRS users be assured that no one will
>>complain about our being smack dab in the middle of the old subband? What
>>happens when "we" (read APRS users) allegedly interfere with the
manned-space
>>uplinks which are proposed in the same general arena?

If you look in a recent ARRL repeater directory, there are two OSCAR (or
weak signal satellite) subbands. The upper one is between 145.80 to 146.
The lower one is between 144.3-144.5. If you look at the paper I generated
for the DCC, you will notice that the lower subband (144.3-144.5) is only
clear in IARU Region 2 (N & S America). Since it is not available the
world over, AMSAT-NA has publicly stated that this subband will not be used
for weak signal satellite ops in future spacecraft. However, we are
reminding the amateur community that 144.45, 144.47 and 144.49 should be
reserved for Manned space uplink frequency use. AMSAT does not intend to
use the 144.39 frequency for future satellite operations. Furthermore, the
AMSAT-NA BoD voted and approved the APRS/Manned Space Frequency alliance
back in October. So you should not worry about AMSAT pulling the rug out
of this most important alliance.

Now, regarding APRS operations on 145.79, the doppler shift issue and the
strong signals adjacent to the weak signal subband (145.80-146) are real
issues for weak signal satellites.

You have all heard a train whistle change pitch as the train passes by.
This doppler effect occurs to a person on the moving train also. So a
satellite with the proper passband will see the 145.79 frequency shift as
it approaches and moves away from the APRS station. You can expect a 3.5
kHz shift in frequency during a Low Earth Orbiting spacecraft pass.
Remember, too that the FM signal deviates at least 3 kHz. This will bring
APRS to nearly 145.797 without thinking about the width of the receiver

pass band. Remember that for US repeaters, we space them 15-20 kHz to prevent interference. So it should be obvious that APRS at 145.79 and weak signal satellite ops at 145.80-146 don't mix too well.

The other big issue is the high power signal from an APRS station. This signal can be sensed by satellites, since omni directional antennas are usually used in digis and mobile stations. It also affects the terrestrial (ground) stations wishing to communicate through these satellites since pre-amp bleedover of a local APRS signal will usually desense the ground station receiver.

SAREX, Mir and ISS expect to use 145.80 as an FM DOWNLINK frequency. Since the antennas on these space vehicles are primarily pointed toward the ground, these signals are expected to not severely impact the weak signal satellites. The choice of the 145.80 downlink frequency appeared to be the best compromise between the Manned Space and weak signal satellite users.

Please remember that as part of the APRS/Manned Space alliance, AMSAT-NA voted and approved the following:

1) AMSAT-NA recognizes that APRS is a vital and exciting facet of amateur radio

2) AMSAT-NA supports the experimentation of APRS through various amateur radio satellites and the International Space Station

3) AMSAT-NA has endorsed the idea of an APRS-QSY Fund and has approved the donation of up to $500 to support the QSY initiatives.

As you can see, the AMSAT community is quite interested in collaboration of the proposed Manned Space/APRS alliance. I, personally, am very excited about our work together since I am a supporter of both APRS and Manned Space. We are on the threshold of doing something really historic. Our teamwork represents the true spirit of compromise. If we continue to work together, we will resolve a severe national and international communications problem that effects APRS, Manned Space, and Weak Signal satellite users. In addition, we will foster international goodwill. The APRS/Manned Space alliance and the positive actions resulting from this compromise, I am certain, will be held up to the international amateur radio community as a role model of the true spirit of amateur radio goodwill through frequency sharing.

I hope this helps explain some of the issues.

73, Frank

From cap@cruzio.com Sat Jan 31 22:50:06 1998
Received: from mail.cruzio.com (root@mail.cruzio.com [208.226.92.37]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id WAA10627 for <aprsqsy@tapr.org>; Sat, 31 Jan 1998 22:50:04 -0600 (CST)
Received: from surf127.cruzio.com (surf127.cruzio.com [165.227.210.127])
by mail.cruzio.com with SMTP id UAA20558
for <aprsqsy@tapr.org>; Sat, 31 Jan 1998 20:50:00 -0800 (PST)
Message-Id: <3.0.5.32.19980131204948.008dd100@mail.cruzio.com>
X-Sender: cap@mail.cruzio.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.5 (32)
Date: Sat, 31 Jan 1998 20:49:48 -0800
To: aprsqsy@tapr.org
From: Cap Pennell <cap@cruzio.com>
Subject: Re: [APRSQSY:57] Re: doppler shift
In-Reply-To: <3.0.3.32.19980131221308.007238c0@abacus.gsfc.nasa.gov>
References: <199801312051.OAA12445@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:17 PM 1/31/98 -0600, Frank H. Bauer wrote:
>Steve & Doug,
>
>I thought I would jump in and explain things from an AMSAT/Space Frequency
>perspective.

Thank you very much, Frank. That certainly does help me understand. It is also nice to see just what the AMSAT-NA board approved (the wording of which was part of your message). I wonder if Steve or somebody could tell us the wording of what the TAPR board (like I saw in PSR) and the ARRL board have endorsed.
73, Cap KE6AFE

--
Cap Pennell
Santa Cruz, CA 95062-1002 3658.93N/12200.91W [CM86xx]
email: cap@cruzio.com home page: http://members.cruzio.com/~cap
packet radio: KE6AFE @ki6eh.#wcca.ca.usa.noam

From wd5ivd@tapr.org Sat Jan 31 23:45:56 1998
Received: from [208.134.134.40] ([208.134.134.40]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id XAA13872 for
<aprsqsy>; Sat, 31 Jan 1998 23:45:53 -0600 (CST)
Message-Id: <v0313030ab0f9baac5837@[208.134.134.40]>
In-Reply-To: <3.0.5.32.19980131204948.008dd100@mail.cruzio.com>
References: <3.0.3.32.19980131221308.007238c0@abacus.gsfc.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Sat, 31 Jan 1998 23:38:23 -0600
To: aprsqsy@tapr.org
From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Subject: Re: [APRSQSY:58] Re: doppler shift

>At 09:17 PM 1/31/98 -0600, Frank H. Bauer wrote:
>>Steve & Doug,
>>
>>I thought I would jump in and explain things from an AMSAT/Space Frequency
>>perspective.
>
>Thank you very much, Frank. That certainly does help me understand. It is
>also nice to see just what the AMSAT-NA board approved (the wording of
>which was part of your message). I wonder if Steve or somebody could tell
>us the wording of what the TAPR board (like I saw in PSR) and the ARRL
>board have endorsed.
>73, Cap KE6AFE

Hi Cap.

It is all on the web page :-). http://www.tapr.org/aprsqsy

Cheers - Greg

Greg Jones, WD5IVD
Austin, Texas
wd5ivd@tapr.org
http://www.tapr.org/~wd5ivd

Any sufficiently advanced technology is indistinguishable from
a rigged demo.

==========
MONTHLY ARCHIVE: feb.98
MONTH: 1998-02
SOURCE: http://ftp.tapr.org/tapr_history/SIG_Archives/aprssig/aprsqsy/feb.98
==========

From n0lrf@ott.net Sun Feb 01 19:09:25 1998
Received: from is.ott.net (is.ott.net [208.217.112.65]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id TAA08212
for <aprsqsy@tapr.org>; Sun, 1 Feb 1998 19:09:23 -0600 (CST)
Received: from port27.ott.net (port27.ott.net [208.217.112.97])
by is.ott.net (8.8.5/8.8.5) with SMTP id TAA18632
for <aprsqsy@tapr.org>; Sun, 1 Feb 1998 19:09:04 -0600
From: n0lrf@ott.net (Paul Stump)
To: aprsqsy@tapr.org
Subject: Thanks Frank & 144.390...
Date: Mon, 02 Feb 1998 01:06:06 GMT
Reply-To: n0lrf@ott.net
Message-ID: <34d91648.20740543@mail.ott.net>
X-Mailer: Forte Agent 1.5/32.451
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

=46rank Bauer wrote:

>We are on the threshold of doing something really historic.

<snip>

>In addition, we will foster international goodwill. The
>APRS/Manned Space alliance and the positive actions resulting from this
>compromise, I am certain, will be held up to the international amateur
>radio community as a role model of the true spirit of amateur radio
>goodwill through frequency sharing. =20

Thanks Frank,

This succinct and pragmatic explanation really says it all.

Ham radio has & will always be, listening and transmitting on
different frequencies. We, as amateur radio operators have accepted
QSY as a part of life if we are to communicate as we wish in this
diverse medium.

I have been operating a 144.390 APRS station in the Kansas City area
since 1/17/98. No QRM here. I also maintain a station on 145.790 MHz,
gate to 18.107.7 MHz, and daily run a mobile on 145.790. MHz.
=20
I'm in APRS for keeps. I plan to QSY everything to 144.390 in the
future. That means I will be buying several crystals. I don't
mind---it's part of the hobby.

73 & CU on the screen.

Cheers,

Paul
Ottawa, KS, USA
n0lrf@ott.net
http://www.ott.net/~n0lrf/

From n1nfc@eagnet.com Sun Feb 01 19:27:22 1998
Received: from 2bg.eagnet.com (2bg.eagnet.com [199.76.206.50]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP id
TAA08910 for <aprsqsy@tapr.org>; Sun, 1 Feb 1998 19:27:18 -0600 (CST)
Received: from bill.eagnet.com (unverified [199.76.206.73]) by eagnet.com
(EMWAC SMTPRS 0.83) with SMTP id <B0000340495@eagnet.com>;
Sun, 01 Feb 1998 20:23:28 -0500
Message-ID: <B0000340495@eagnet.com>
X-Sender: n1nfc@eagnet.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 4.0
Date: Sun, 01 Feb 1998 20:27:07 -0500
To: aprsqsy@tapr.org
From: "Bill Carreira Jr. [N1NFC]" <n1nfc@eagnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

When is the shift to 145.39 going to take place? or is it?
I have seen some messages about the change but nothing formal. Clue me in
so I can shift at the same time everybody else does.

73

Bill Carreira Jr. Email:n1nfc@eagnet.com
NREMT-I :n1nfc@hotmail.com
Kingsland Fire Rescue
Kingsland, GA 31548

WWW: http://www.eagnet.com/edipage/user/n1nfc/n1nfc.htm
http://www.eagnet.com/edipage/areaserv/kfd/kingsland.htm

"The fire pentahedron consists of 5 things: heat, oxygen, fuel, chemical
chain reaction, and the Chief. Take away any one of the five and the fire
goes out!"

From k4hg@tapr.org Sun Feb 01 20:45:26 1998
Received: from [206.175.96.70] (hdn84-070.hil.compuserve.com [206.175.96.70]) by tapr.org (8.7.5/8.7.3/1.9)
with SMTP id UAA12317; Sun, 1 Feb 1998 20:44:47 -0600 (CST)
Message-Id: <199802020244.UAA12317@tapr.org>
Subject: Re: [APRSQSY:61]
Date: Sun, 1 Feb 98 21:44:48 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <n1nfc@eagnet.com>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 2/1/98 8:28 PM Bill Carreira Jr. [N1NFC] (n1nfc@eagnet.com) wrote:

>When is the shift to 145.39 going to take place? or is it?
>I have seen some messages about the change but nothing formal. Clue me in
>so I can shift at the same time everybody else does.
>
The frequency is 144.39...there was a mis-print in the last QST column...

There will be no official date for the QSY...it is up to each local area
to decided if and when the move is the best choice for them. The best
thing to do is ask the local digi owners what their plans are...there
also will probably be quite a few bulletins on the air before people
move...

Steve K4HG

From wa8inz@mindspring.com Thu Feb 05 04:33:12 1998
Received: from camel8.mindspring.com (camel8.mindspring.com [207.69.200.58]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id EAA08320 for <aprsqsy@tapr.org>; Thu, 5 Feb 1998 04:33:10 -0600 (CST)
Received: from gateway (user-38lcmkp.dialup.mindspring.com [209.86.90.153])
by camel8.mindspring.com (8.8.5/8.8.5) with SMTP id FAA02065
for <aprsqsy@tapr.org>; Thu, 5 Feb 1998 05:33:09 -0500 (EST)
Message-ID: <34D9955A.7C7F@mindspring.com>
Date: Thu, 05 Feb 1998 04:32:58 -0600
From: William Nolle <wa8inz@mindspring.com>
Reply-To: wa8inz@mindspring.com
Organization: none
X-Mailer: Mozilla 3.03Gold (Win95; I)
MIME-Version: 1.0
To: APRS <aprsqsy@tapr.org>
Subject: Old message
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I came accross an old message while surfing the net and the message was
from no other the Steve himself.

I think everyone is very much over-reacting to the present situation.

1. 145.800 is one of three freqs listed.

2. Even if it were the only one, there would be QRM to 145.79 for a few
minutes at a time, several times a day. Not a 24 hr a day problem for us
by any means.

3. The QRM from APRS to MIR will be far greater, since APRS consists of
automated stations which will not be able to be shut down during a pass.
I doubt they will continue using this freq over the US once they hear
what it sounds like up there.

My opinion, for the little it is worth, it to leave things were they
are. If we move, next week someone may try to put something on 145.78!

I just found this interesting.
--
William Nolle [wa8inz]
wa8inz@mindspring.com
wa8inz@amsat.org
Hazel Green,AL

From k4hg@tapr.org Thu Feb 05 05:03:26 1998
Received: from [206.175.183.133] (hd83-133.hil.compuserve.com [206.175.183.133]) by tapr.org
(8.7.5/8.7.3/1.9) with SMTP id FAA09178; Thu, 5 Feb 1998 05:03:20 -0600 (CST)
Message-Id: <199802051103.FAA09178@tapr.org>
Subject: Re: [APRSQSY:63] Old message
Date: Thu, 5 Feb 98 06:03:24 -0500
x-mailer: Claris Emailer 2.0v2, June 6, 1997
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <wa8inz@mindspring.com>, <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 2/5/98 5:36 AM William Nolle (wa8inz@mindspring.com) wrote:

>I came accross an old message while surfing the net and the message was
>from no other the Steve himself.
>---
>I think everyone is very much over-reacting to the present situation.
>

>1. 145.800 is one of three freqs listed.
>
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>automated stations which will not be able to be shut down during a pass.
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>what it sounds like up there.
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>My opinion, for the little it is worth, it to leave things were they
>are. If we move, next week someone may try to put something on 145.78!
>----------
>I just found this interesting.

This message is what, a couple years old? It also was addressing a
proposal to move to 145.785. I think you missed an even more recent
(perhaps a year), more negative one, that pertains to moving to 144.39.
These messages show a very selfish attitude, and were written before I
understood the problems associated with finding a worldwide frequency for
manned space operations, and before I realized how much better things
could be for all of us if we cooperate instead of fighting for turf.

Much as I would like to be right all the time, I'm not. As an emergency
physician, I need to be constantly re-evaluating my diagnosis and
management decisions as new information becomes available. Having others'
lives on the line is a great way to learn to bury your ego when making
decisions.

Yes, I have the ability to change my mind, as new facts and opinions
become available. Yes, I can look at things from a wider perspective than
my own selfish interests. These are things I am proud of, not ashamed of!

I find it interesting that you found the message interesting...

Steve K4HG

From schiers@netins.net Thu Feb 05 12:32:06 1998
Received: from ins6.netins.net (ins6.netins.net [167.142.225.6]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id
MAA07033; Thu, 5 Feb 1998 12:32:04 -0600 (CST)
Received: from netins.net (desm-28-07.dialup.netins.net [167.142.23.136])
by ins6.netins.net (8.8.7/8.8.7) with ESMTP id MAA24675;
Thu, 5 Feb 1998 12:32:01 -0600 (CST)
Message-ID: <34D9D23F.F3D2795@netins.net>
Date: Thu, 05 Feb 1998 08:52:47 -0600
From: hasan schiers <schiers@netins.net>
Reply-To: schiers@netins.net
Organization: Mainstream Living Inc.
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: k4hg@tapr.org
CC: aprsqsy@tapr.org
Subject: Re: [APRSQSY:64] Re: Old message
References: <199802051103.FAA09178@tapr.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And I find it tedious that some people continue to find bogus and
irrelevant things to whine about, and cheap shot others.

Bill, it's this simple: if you don't want to move, you don't have to. Please
stop the snide stuff. Throwing someone's comments back in his face
after a considerable period of time has passed is a bad faith practice.
You should know better. On many occasions in the past you have
bleated on to the sig about your poor treatment. Now you engage in
the very behaviors that you indicated so disturbed you.

Steve changed his mind based on further reflection and changing
circumstances. He is to be commended for his approach, if not his
conclusions. Instead of trying to make him look bad for modifying
his postion, he should be credited for giving the issue due
consideration.

If we want to get into using our previous statements in perpetuity
against us, might I remind you that on at least one occasion, you

left the aprs sigs in a snit, vowing not to return. You certainly must
have reconsidered. Should we level this same bad-faith criticism
against you?

So, please, give us all a break. If you must comment further,
please stick to the issues and do not engage in ad hominem attacks. What
goes around, comes around.

Moving or not moving is a LOCAL issue. No one can make anyone do
anything about moving to 144.39 or staying put. Steve put it on the table,
attempted to bring some order and thoughtfulness to the discussion and
has now let it lay. It's up to us to decide what to do. We can do whatever
we want. Let's just be civil and respectful about it. 73

Steve Dimse K4HG wrote:

> On 2/5/98 5:36 AM William Nolle (wa8inz@mindspring.com) wrote:
>
> >I came accross an old message while surfing the net and the message was
> >from no other the Steve himself.
> >-------------------------------
> >I think everyone is very much over-reacting to the present situation.
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> >minutes at a time, several times a day. Not a 24 hr a day problem for us
> >by any means.
> >
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> >are. If we move, next week someone may try to put something on 145.78!
> >---
> >I just found this interesting.
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> This message is what, a couple years old? It also was addressing a
> proposal to move to 145.785. I think you missed an even more recent
> (perhaps a year), more negative one, that pertains to moving to 144.39.
> These messages show a very selfish attitude, and were written before I
> understood the problems associated with finding a worldwide frequency for
> manned space operations, and before I realized how much better things
> could be for all of us if we cooperate instead of fighting for turf.
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> Much as I would like to be right all the time, I'm not. As an emergency
> physician, I need to be constantly re-evaluating my diagnosis and
> management decisions as new information becomes available. Having others'
> lives on the line is a great way to learn to bury your ego when making
> decisions.
>
> Yes, I have the ability to change my mind, as new facts and opinions
> become available. Yes, I can look at things from a wider perspective than
> my own selfish interests. These are things I am proud of, not ashamed of!
>
> I find it interesting that you found the message interesting...
>
> Steve K4HG

--
hasan, N0AN

schiers@netins.net

From ku0g@kcaprs.org Thu Feb 05 13:53:41 1998
Received: from mail.kc.idir.net (mail.kc.idir.net [209.172.192.4]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id NAA18753; Thu, 5 Feb 1998 13:53:38 -0600 (CST)
Received: from kcaprs.org (port44.max1.kc.idir.net [209.172.192.244])
by mail.kc.idir.net (8.8.5/8.8.5) with ESMTP id NAA12665;
Thu, 5 Feb 1998 13:53:30 -0600
Message-ID: <34DA1985.D869798C@kcaprs.org>
Date: Thu, 05 Feb 1998 13:56:54 -0600
From: Jim Duncan <ku0g@kcaprs.org>
Reply-To: ku0g@kcaprs.org

Organization: Kansas City APRS Working Group
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: "aprssig@tapr.org" <aprssig@tapr.org>, aprsqsy@tapr.org
Subject: KCAWG Meeting to Feature Frank Bauer...
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Frank Bauer will be the special guest speaker at the February Kansas
City APRS Working Group meeting.

The meeting will be THIS SATURDAY, Feb. 7th, 1:00 p.m.

I realize this is late notice but we just received word of Frank's visit
late last night. We want to encourage APRS users who are able to make
it Kansas City this Saturday to attend and take advantage of this
opportunity to speak directly with the person responsible for initiating
the QSY Proposal.

The meeting time is pushed back by two hours from our regular
lunch/meeting to accomodate those who may wish to travel in from outside
the area. Talk-in will be on 146.55 simplex.

Meeting location is Tortilla Flats Mexican Restaurant, Gladstone, Mo.

Directions: The restaurant is located approximately 1.5 miles north of
I-35 on Antioch Road in Kansas City North at 58th and N. Antioch.

If you need better directions, please let me know...
--
73 de Jim, KU0G
Chairman/Coordinator
Kansas City APRS Working Group, W0APR
Rogue Squadron Storm Chasers
Mailto:ku0g@kcaprs.org
Webpage: http://www.kcaprs.org
BorgNet: 1st of 10

From wd5ivd@tapr.org Fri Feb 06 13:09:24 1998
Received: from [208.134.134.40] ([208.134.134.40]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id NAA29489 for
<aprsqsy>; Fri, 6 Feb 1998 13:09:21 -0600 (CST)
Message-Id: <v0313030cb101103c1ab2@[208.134.134.40]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Fri, 6 Feb 1998 13:09:15 -0600
To: aprsqsy@tapr.org
From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Subject: Updated APRS QSY Survey

I just added another 18 surveys.

http://www.tapr.org/aprsqsy

Cheers - Greg

Greg Jones, WD5IVD
Austin, Texas
wd5ivd@tapr.org
http://www.tapr.org/~wd5ivd

Any sufficiently advanced technology is indistinguishable from
a rigged demo.

From schiers@netins.net Sat Feb 07 15:45:40 1998
Received: from ins8.netins.net (ins8.netins.net [167.142.225.8]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id
PAA10503 for <aprsqsy@tapr.org>; Sat, 7 Feb 1998 15:45:39 -0600 (CST)
Received: from netins.net (desm-28-06.dialup.netins.net [167.142.23.135])
by ins8.netins.net (8.8.7/8.8.7) with ESMTP id PAA05370
for <aprsqsy@tapr.org>; Sat, 7 Feb 1998 15:46:53 -0600 (CST)
Message-ID: <34DCD600.52A8D0F2@netins.net>
Date: Sat, 07 Feb 1998 15:45:36 -0600
From: hasan schiers <schiers@netins.net>
Reply-To: schiers@netins.net
Organization: Company
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0

To: aprsqsy@tapr.org
Subject: Iowa Moving to 144.390 today
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The move is official and underway today. Notice has gone out to eastern
Iowa that the network is/has moved. The largest area coverage digi in
the state moved this afternoon, KI0BW-4. At this point Central, Southern
and Western Iowa have been notified of the impending move. Bulletins
will be issued for several hours informing all who monitor that the move
has happened. I will be permanently qsy'ing (whatever permanent means),
sometime later this evening.

The network is frequency agile. If for some strange reason the move
doesn't work, we can move back. 73

--
hasan, N0AN

schiers@netins.net

From ku0g@kcaprs.org Sat Feb 07 16:41:17 1998
Received: from mail.kc.idir.net (mail.kc.idir.net [209.172.192.4]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id QAA13258; Sat, 7 Feb 1998 16:41:16 -0600 (CST)
Received: from kcaprs.org (port13.max1.kc.idir.net [209.172.192.213])
by mail.kc.idir.net (8.8.5/8.8.5) with ESMTP id QAA04342;
Sat, 7 Feb 1998 16:41:14 -0600
Message-ID: <34DCE3B2.E4FF16A7@kcaprs.org>
Date: Sat, 07 Feb 1998 16:44:03 -0600
From: Jim Duncan <ku0g@kcaprs.org>
Reply-To: ku0g@kcaprs.org
Organization: Kansas City APRS Working Group
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: "aprssig@tapr.org" <aprssig@tapr.org>, kcawg@kcaprs.org
CC: aprsqsy@tapr.org
Subject: Midwest to QSY...
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Kansas City APRS Working Groups wishes to acknowledge it's sincere
appreciation to Frank Bauer, KA3HDO, for traveling to our meeting today
and speaking with both members and visitors on the QSY Proposal.

While not everyone is yet convinced that moving is a good thing, we
welcome the opportunity to address our concerns directly "to the
source".

On the resolution of Chairman Jim Duncan, KU0G, and in cooperation with
digipeater owners and operators in Missouri, Iowa, Kansas and Nebraska
all digipeaters owned/operated/coordinated by KCAWG will switch
frequency to 144.39 MHz effective SATURDAY, MARCH 1, 1998.

We wish to note that this resolution does NOT endorse nor reject the
proposal as submitted by AMSAT, TAPR or ARRL however we are agreed that
in the spirit of cooperation we are willing to put aside personal
feelings, animosities and objections for the proposal in the best
interest of the APRS community.

Effective immediately, a cross-band gateway will be placed into
operation in Kansas City and will remain on-line for a minimum of three
months to maintain connectivity between the two channels. This VHF-VHF
gateway will operate with an Gateway alias of WIDE so will be,
effectively, invisible and require no special operator intervention to
use.

To those who have supported our opposition and taken side with KCAWG, we
thank you for your support and now encourage you to seriously consider
following our lead.

Thanks again to Mr. Bauer for his efforts. Your dedication and
conviction are certainly respected!
--
73 de Jim, KU0G
Chairman/Coordinator
Kansas City APRS Working Group, W0APR

Rogue Squadron Storm Chasers
Mailto:ku0g@kcaprs.org
Webpage: http://www.kcaprs.org
BorgNet: 1st of 10

From stanzepa@mail2.nai.net Mon Feb 09 18:03:26 1998
Received: from usa.nai.net (usa.nai.net [204.71.21.10]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id SAA15507
for <aprsqsy@tapr.org>; Mon, 9 Feb 1998 18:03:25 -0600 (CST)
Received: from 208.133.162.77 (Bridgeport-Usr2-20.nai.net [208.133.162.77])
by usa.nai.net (8.8.8/8.8.8) with SMTP id SAA24454
for <aprsqsy@tapr.org>; Mon, 9 Feb 1998 18:57:48 -0500 (EST)
Message-Id: <199802092357.SAA24454@usa.nai.net>
X-Mailer: Microsoft Internet Mail & News for Macintosh - 3.0c (405)
Date: Mon, 09 Feb 1998 19:03:44 +0000
Subject: APRSSIG problems
From: Stan Horzepa <stanzepa@mail2.nai.net>
To: aprsqsy@tapr.org
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"
Content-transfer-encoding: 7bit

If you subscribe to the APRSSIG and have not been receiving SIG messages the
last few days, please resubscribe to the SIG. Problems at the SIG computer
have likely erased your subscription information.

Stan Horzepa, WA1LOU, APRSSIG chairman

From jimgill@home.com Thu Feb 12 01:22:08 1998
Received: from ha1.rdc1.ne.home.com (siteadm@ha1.rdc1.ne.home.com [24.2.4.66]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id BAA16004 for <aprsqsy@tapr.org>; Thu, 12 Feb 1998 01:22:06 -0600 (CST)
Received: from home.com ([24.3.246.22]) by ha1.rdc1.ne.home.com
(Netscape Mail Server v2.02) with ESMTP id AAA14217
for <aprsqsy@tapr.org>; Wed, 11 Feb 1998 23:22:04 -0800
Message-ID: <34E2A31D.158043B7@home.com>
Date: Thu, 12 Feb 1998 01:22:06 -0600
From: Jim Gill <jimgill@home.com>
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: "aprsqsy@tapr.org" <aprsqsy@tapr.org>
Subject: 144.39
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Omaha/Des Moines/SW Iowa/NW Missouri are now on 144.390 Mhz.

P.S. Any plans to change the many local TCPIP port numbers from 14579 to
14439 once we get this change fully implemented? Just curious.

--
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Jim Gill, N0RMO
mailto:jimgill@home.com
http://members.home.net/jimgill

From schiers@netins.net Sat Feb 14 08:15:58 1998
Received: from ins8.netins.net (ins8.netins.net [167.142.225.8]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id
IAA29183; Sat, 14 Feb 1998 08:15:56 -0600 (CST)
Received: from netins.net (desm-28-47.dialup.netins.net [167.142.23.176])
by ins8.netins.net (8.8.7/8.8.7) with ESMTP id IAA02211;
Sat, 14 Feb 1998 08:17:16 -0600 (CST)
Message-ID: <34E5A718.AAC5DC76@netins.net>
Date: Sat, 14 Feb 1998 08:15:52 -0600
From: hasan schiers <schiers@netins.net>
Reply-To: schiers@netins.net
Organization: Company
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: milnes@openix.com
CC: aprssig@tapr.org, aprsqsy@tapr.org
Subject: Re: [APRSSIG:21046] National QSY Date
References: <3.0.5.32.19980213101614.00794150@openix.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ralph Milnes wrote:
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

> > The Dallas/Fort Worth area will QSY to 144.39 on March 1. We invite all
> >Texas stations and our neighbors in NM, LA and OK to join us if you can!
>
> While I applaud the move, I'm concerned about the helter-skelter selection
> of regional QSY dates. It would be great if someone would propose a
> national "target" date for this. Maybe Don R. was right in suggesting a
> April 1 cutover, although May 1 or June 1 would allow more time for
> necessary equipment changes to be made and snow to melt in the north
> country. Certainly, everyone is free to QSY if and when they want based on
> their personal preferences, but aren't there advantages to a coordinated move?
>
> How about May 1st?
>
> I realize this isn't supposed to be discussed here, so send any comments to
> the QSY list -- which I don't participate in. Let us know what ya'll decide.

My apologies to the list for commenting here, but this last statement just has to
be dealt with (I hope for the last time).

"Let us know what ya'al decide"....this just isn't how it works. The conversion to
144.39 is a LOCAL issue, i.e., the dates are determined by the local participants
and are NOT coordinated with a national move. It won't work from the top down. It
works from the bottom up. So don't wait for a date. There may be a date when a lot
of people move, but by then, a lot of local groups will have already moved and if
you are in that area, you will have been all alone for quite some time. So work
with your local area gurus to develop the date.

We in Iowa had planned to move March 1...but guess what? We moved last week! Why?
We had a tech out at the remote digi site (the widest coverage digi in the state
at 320') and he offered to move us while he was there. We said yes, notified as
many as possible, posted bulletins on the old freq and on the internet sigs, sent
private msgs, you name it, we did it all in the space of a few hours. Within 3
days, all but two stations had moved. One needs its chip programmed. I give this
example to show the kind of variables that can come into play that make an
"official" target date meaningless.

So don't wait....coordinate....and the move will go as smoothly as possible.

At this point our results have been outstanding. Everything is working better,
perhaps due to reduced interference, and other random variables. YMMV. 73

Please reply via the aprsqsy sig. I do not want to start a thread about this on
aprssig, but merely clear up the misconception that there is some "official"
position from the top down that means something as far as any local group moving.
There isn't, it doesn't and it won't work that way anyway. Move when you have your
local act together and sufficient coordination has been done with groups on the
edges, if you are concerned about their interfacing with your local area. 73

Again, I apologize for making the comments here and I beg you not to start a
response thread on APRSSIG...take it to APRSQSY and thanks. 73

--
hasan, N0AN

schiers@netins.net

From ddoulou@gte.net Mon Feb 16 08:51:31 1998
Received: from smtp1.mailsrvcs.net (smtp1.gte.net [207.115.153.30]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id IAA23394; Mon, 16 Feb 1998 08:51:29 -0600 (CST)
Received: from wingate (1Cust3.tnt1.st-petersburg.fl.da.uu.net [208.254.30.3])
by smtp1.mailsrvcs.net with SMTP id IAA12855;
Mon, 16 Feb 1998 08:51:23 -0600 (CST)
Message-ID: <02a101bd3aea$5bf541c0$0100a8c0@wingate>
Reply-To: "Demos Doulou" <ddoulou@gte.net>
From: "Demos Doulou" <ddoulou@gte.net>
To: <aprsqsy@tapr.org>, "NFLAPRS list" <nflaprs@lwcomm.com>,
"APRS Sig Florida" <aprs-fl@tapr.org>, <digiowners@lounet.com>
Subject: Pinellas KF4FOH-10
Date: Mon, 16 Feb 1998 09:47:01 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.2106.4
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.2106.4

Well the Orlando fest is over and the meeting of the Florida APRS Users
group is done. I will be staying with my original plans to move the
Pinellas KF4FOH-10, and the new -11 digi to 144.390 Mhz during the first
week of March.

73

Demos KR4US

From LGPlush@compuserve.com Wed Feb 18 21:35:34 1998
Received: from arl-img-7.compuserve.com (arl-img-7.compuserve.com [149.174.217.137]) by tapr.org
(8.7.5/8.7.3/1.9) with ESMTP id VAA21090 for <aprsqsy@tapr.org>; Wed, 18 Feb 1998 21:35:32 -0600 (CST)
Received: (from root@localhost)
by arl-img-7.compuserve.com (8.8.6/8.8.6/2.10) id WAA04187
for aprsqsy@tapr.org; Wed, 18 Feb 1998 22:35:01 -0500 (EST)
Date: Wed, 18 Feb 1998 22:33:54 -0500
From: "Lloyd G. Plush" <LGPlush@compuserve.com>
Subject: Colorado QSY
Sender: "Lloyd G. Plush" <LGPlush@compuserve.com>
To: APRSQSY <aprsqsy@tapr.org>
Message-ID: <199802182234_MC2-33DB-47A5@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Just posting this to let everyone know Colorado plans on their APRS QSY
around March 1. All of the aprs in Colorado, that we know of, is along t=
he
mountain front range (eastern side) which includes Ft. Collins, Boulder,=

Brighton, Denver and its metro areas, and on into and including Colorado
Springs. The date is not firm as we have a problem to overcome before th=
e
change can be made. We all can just punch in the new frequency so that i=
s
easy for us all. However our very wide coverage digi is located on a
mountain top northwest of Denver and southwest of Boulder at an altitude =
of
10,500 feet. This time of year all the roads are closed to the mountain
top due to large snow fall and the only way to the digi is by snow cat. =
We
are hoping the sysop of the digi can hitch a ride on the snow cat around
the 1st of March or shortly after and make the frequency change of our ap=
rs
WIDE digi. Will post another message here when change has been completed=

and we have made our APRS QSY in Colorado.

73...Lloyd/ KB0MQQ (Denver APRS Gate)

From 71301.3106@compuserve.com Thu Feb 19 11:04:15 1998
Received: from hil-img-2.compuserve.com (hil-img-2.compuserve.com [149.174.177.132]) by tapr.org
(8.7.5/8.7.3/1.9) with ESMTP id LAA18017 for <aprsqsy@tapr.org>; Thu, 19 Feb 1998 11:04:14 -0600 (CST)
Received: (from root@localhost)
by hil-img-2.compuserve.com (8.8.6/8.8.6/2.10) id MAA07847
for aprsqsy@tapr.org; Thu, 19 Feb 1998 12:03:39 -0500 (EST)
Date: Thu, 19 Feb 1998 11:58:41 -0500
From: Mike Musick <71301.3106@compuserve.com>
Subject: St. Louis to QSY 4/4
Sender: Mike Musick <71301.3106@compuserve.com>
To: Blind.Copy.Receiver@compuserve.com
Message-ID: <199802191203_MC2-33F8-A50A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Barring bad weather (early April is in the middle of our severe weather
season), the St. Louis area WIDEs (K0PFX-8 and N9PPJ) and GATEs (N9PPJ-2 and
N0QBF) will QSY to 144.390 on Saturday, April 4. With any luck, the rest of the
network will move with us. ;-)

UHF will remain on 445.925 @ 9600bps.

...mike/N0QBF
71301.3106@compuserve.com

From kb8vee@netonecom.net Mon Feb 23 10:57:34 1998
Received: from netone.netonecom.net (root@netone.netonecom.net [207.142.160.4]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id KAA00991 for <aprsqsy@tapr.org>; Mon, 23 Feb 1998 10:57:32 -0600 (CST)
Received: from mkg-61.netonecom.net (mkg-61.netonecom.net [207.142.165.61]) by netone.netonecom.net
(8.8.5/8.7.3) with SMTP id LAA29943 for <aprsqsy@tapr.org>; Mon, 23 Feb 1998 11:57:28 -0500 (EST)
Received: by mkg-61.netonecom.net with Microsoft Mail
id <01BD4052.34519660@mkg-61.netonecom.net>; Mon, 23 Feb 1998 11:57:24 -0500
Message-ID: <01BD4052.34519660@mkg-61.netonecom.net>
From: TOM VANDERMEL <kb8vee@netonecom.net>
To: "'aprsqsy@tapr.org'" <aprsqsy@tapr.org>
Subject: Michigan QSY Date
Date: Mon, 23 Feb 1998 11:56:01 -0500
Encoding: 13 TEXT

To All your information

After talking to Sam K8SN and John K1DE in Michigan we have decided to QSY
to 144.39 on March 14 1998. We made this decided after the North Illinois
group on Saturday Feb. 21 decided to QSY on that date. We will be changing
the frequency or all our Digi's on March 13/14 in our area. Thanks to all
for the help on this move.

73 To all
Signed Tom VanderMel
Michigan District 6 Emergency Coordinator
APRS Digi Owner

From ddoulou@gte.net Fri Feb 27 11:14:36 1998
Received: from smtp2.mailsrvcs.net (smtp2.gte.net [207.115.153.31]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id LAA05130; Fri, 27 Feb 1998 11:14:28 -0600 (CST)
Received: from wingate (1Cust222.tnt1.st-petersburg.fl.da.uu.net [208.254.30.222])
by smtp2.mailsrvcs.net with SMTP id LAA05798;
Fri, 27 Feb 1998 11:14:20 -0600 (CST)
Message-ID: <016901bd43a3$25c5eb60$0100a8c0@wingate>
Reply-To: "Demos Doulou" <ddoulou@gte.net>
From: "Demos Doulou" <ddoulou@gte.net>
To: <aprsqsy@tapr.org>, <digiowners@lounet.com>,
"South Florida Hams List" <sflhams@garbage.bridge.net>,
"NFL APRS Sig" <nflaprs@lwcomm.com>,
"Florida ARES/RACES List" <flares@qth.net>,
"APRS Sig National" <aprssig@tapr.org>,
"APRS Sig Florida" <aprs-fl@tapr.org>
Subject: KF4FOH-10 Pinellas Cty Florida Digi
Date: Fri, 27 Feb 1998 12:14:17 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.2106.4
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.2106.4

The KF4FOH-10 Pinellas Cty Florida APRS digi has switched to 144.390 Mhz as
of today, 2/27/98.

Hope to see you all there.

73

Demos KR4US

==========
MONTHLY ARCHIVE: mar.98
MONTH: 1998-03
SOURCE: http://ftp.tapr.org/tapr_history/SIG_Archives/aprssig/aprsqsy/mar.98
==========

From aprs-freq@tapr.org Sat Mar 07 13:20:09 1998
Received: from mail.mia.bellsouth.net (mail.mia.bellsouth.net [205.152.16.21]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id NAA05249 for <aprsqsy@tapr.org>; Sat, 7 Mar 1998 13:20:07 -0600 (CST)
Received: from default (host-32-96-54-139.pbi.bellsouth.net [32.96.54.139])
by mail.mia.bellsouth.net (8.8.8/8.8.5) with SMTP id OAA20504
for <aprsqsy@tapr.org>; Sat, 7 Mar 1998 14:20:06 -0500 (EST)
Message-Id: <199803071920.OAA20504@mail.mia.bellsouth.net>
Comments: Authenticated sender is <k4gps@mail.mia.bellsouth.net>
From: "APRS Freq List Manager" <aprs-freq@tapr.org>

Organization: TAPR
To: aprsqsy@tapr.org
Date: Sat, 7 Mar 1998 14:19:38 +0000
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Test:Please Delete
Reply-to: aprs-freq@tapr.org
Priority: normal
X-mailer: Pegasus Mail for Win32 (v2.54)

Reply to: aprs-freq@tapr.org
APRS Digi Database Info

From cap@cruzio.com Sun Mar 15 18:53:15 1998
Received: from mail.cruzio.com (root@mail.cruzio.com [208.226.92.37]) by tapr.org (8.7.5/8.7.3/1.9) with
ESMTP id SAA11580; Sun, 15 Mar 1998 18:53:14 -0600 (CST)
Received: from cap-s-p90 (sa-208-226-93-111.cruzio.com [208.226.93.111])
by mail.cruzio.com with SMTP id QAA29809;
Sun, 15 Mar 1998 16:53:09 -0800 (PST)
Message-Id: <3.0.5.32.19980315165302.00920d90@mail.cruzio.com>
X-Sender: cap@mail.cruzio.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.5 (32)
Date: Sun, 15 Mar 1998 16:53:02 -0800
To: kf4dbx@ipass.net, aprssig@tapr.org, aprsqsy@tapr.org
From: Cap Pennell <cap@cruzio.com>
Subject: Re: [APRSSIG:22221] perplexed
In-Reply-To: <199803152217.RAA27240@earth.ipass.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:21 PM 3/15/98 -0600, Dave WB4IUY wrote:
<snip>
> Do I change to 4.39, or stay on 5.79 (as I've heard NC
>and Sc were going to do).
<snip>

My opinion? Change to 144.39Mhz. The national QSY compromise IS
happening, IS happening for good reasons, and IS endorsed by
ARRL/AMSAT/TAPR. There are a few who oppose it with a "NIMBY" response.
Unfortunately for them, the network will build around them eventually. The
reasons to QSY are in the best interests of everybody, not just APRS
operators, and not even just amateur radio operators. For some info see:
http://www.tapr.org/aprsqsy/
While the QSY is taking some time to be completed (though not as long as
some had forecast), I certainly think it would be unprofitable for anybody
to be putting additional equipment up on the old (145.79) frequency.
73, Cap KE6AFE
--
Cap Pennell
Santa Cruz, CA 95062-1002 3658.93N/12200.91W [CM86xx]
email: cap@cruzio.com home page: http://members.cruzio.com/~cap
packet radio: KE6AFE @ki6eh.#wcca.ca.usa.noam

From WB9WOZ@aol.com Sun Mar 15 22:53:31 1998
Received: from imo28.mx.aol.com (imo28.mx.aol.com [198.81.17.72]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id
WAA27447 for <aprsqsy@tapr.org>; Sun, 15 Mar 1998 22:53:30 -0600 (CST)
Received: from WB9WOZ@aol.com
by imo28.mx.aol.com (IMOv13.ems) id HVGJa08634
for <aprsqsy@tapr.org>; Sun, 15 Mar 1998 23:52:55 -0500 (EST)
From: WB9WOZ <WB9WOZ@aol.com>
Message-ID: <b926340.350cb026@aol.com>
Date: Sun, 15 Mar 1998 23:52:55 EST
To: aprsqsy@tapr.org
Mime-Version: 1.0
Subject: IL qsy
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
X-Mailer: AOL 4.0 for Windows 95 sub 120

As of 0000z on 14 March 1998, the Northern Illinois APRS Network has switched
to the new operating frequency of 144.39.

The area from approximately Peoria north to the IL/WI state line is now online
with the rest of the Illinois and Wisconsin.

There are a few digis that need to be changed, these will be switched as they
are accessible.

Bruce Tobias
President, Northern Illinois APRS Network
wb9woz@nian.org
http://www.nian.org

From stan_horzepa@adc.com Wed Mar 18 09:28:16 1998
Received: from adc.com (obelisk.adc.com [155.226.10.207]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP id JAA14402
for <aprsqsy@tapr.org>; Wed, 18 Mar 1998 09:28:14 -0600 (CST)
From: stan_horzepa@adc.com
Received: from adc.com by adc.com (SMI-8.6/SMI-SVR4)
id JAA11718; Wed, 18 Mar 1998 09:27:07 -0600
Received: from ccMail by adc.com (ccMail Link to SMTP R8.20.00.0 BETA)
id AA890234369; Wed, 18 Mar 98 09:27:42 -0600
Message-Id: <9803188902.AA890234369@adc.com>
X-Mailer: ccMail Link to SMTP R8.20.00.0 BETA
Date: Wed, 18 Mar 98 08:14:33 -0600
To: <aprsqsy@tapr.org>
Subject: WA1LOU-15 QSY plan
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Description: "cc:Mail Note Part"

FWIW, WA1LOU-15 in "central" Connecticut will QSY to 144.39 on May 3
(or sooner).

From riverock@televar.com Wed Mar 18 21:48:43 1998
Received: from concord.televar.com (root@concord.televar.com [208.8.131.83]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id VAA11636 for <aprsqsy@tapr.org>; Wed, 18 Mar 1998 21:48:39 -0600 (CST)
Received: from televar.com (brewsteruser040.televar.com [208.26.169.45])
by concord.televar.com (8.8.8/8.8.8) with ESMTP id TAA07095
for <aprsqsy@tapr.org>; Wed, 18 Mar 1998 19:48:34 -0800 (PST)
Message-ID: <3510959A.4F97F528@televar.com>
Date: Wed, 18 Mar 1998 19:48:42 -0800
From: Shaw <riverock@televar.com>
X-Mailer: Mozilla 4.04 [en] (Win95; I)
MIME-Version: 1.0
To: aprsqsy@tapr.org
Subject: [Fwd: NEWS Resolution: APRS, and comment]
Content-Type: multipart/mixed; boundary="------------0D4F278D211BF45B8037B012"

This is a multi-part message in MIME format.
--------------0D4F278D211BF45B8037B012
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just saw this on the VHF list. It makes some valid points but I believe
it is in error on some also.

Tom
W7HOF
--------------0D4F278D211BF45B8037B012
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Received: from w6yx.stanford.edu (w6yx.Stanford.EDU [36.55.0.50])
by concord.televar.com (8.8.8/8.8.8) with ESMTP id OAA03199;
Wed, 18 Mar 1998 14:46:24 -0800 (PST)
Received: (from daemon@localhost) by w6yx.stanford.edu (8.8.8/8.6.10) id OAA04462 for vhf-out; Wed, 18 Mar
1998 14:10:54 -0800
Received: from m3.boston.juno.com (m3.boston.juno.com [205.231.100.198]) by w6yx.stanford.edu (8.8.8/8.6.10)
with ESMTP id OAA04457 for <vhf@w6yx.stanford.edu>; Wed, 18 Mar 1998 14:10:48 -0800
Received: (from k1map@juno.com)
by m3.boston.juno.com (queuemail) id QhL29998; Wed, 18 Mar 1998 16:51:46 EST
To: W1CBI@mediaone.net, WA1HUD@juno.com, KA1THO@juno.com, WA4DDH@juno.com,
KA1OGM@juno.com, crowley@bsci.com, n1qls@juno.com,
srodowic@ix.netcom.com, dsulliva@mail.bcpl.lib.md.us,
vhf@w6yx.stanford.edu, cboone@earthlink.net, WB4APR@amsat.org,
Harry_Chase@windata.com, pho@crocker.com, n1mhf@juno.com,
jfw@crocker.com
Subject: NEWS Resolution: APRS, and comment
Message-ID: <19980318.175545.6855.0.K1MAP@juno.com>
X-Mailer: Juno 1.38

X-Juno-Line-Breaks: 2-5,7-106
From: k1map@juno.com (Mark Casey)
Date: Wed, 18 Mar 1998 16:51:46 EST
Sender: owner-vhf@w6yx.stanford.edu
Precedence: bulk

The following proposal was passed, unopposed, by a vote of the members of NEWS at the regular meeting held on Sat., March 14, 1998, in Enfield Ct.

"NORTH EAST WEAK SIGNAL GROUP SUPPORT of an APRS NATIONAL FREQUENCY and ARRL BAND PLAN ADDITIONS and CORRECTIONS to ACCURATELY REFLECT ACTUAL USAGE of 2 METERS.
The NEWS Group supports the creation of a National Frequency for APRS in
the 145.500 to 145.780 region, and its inclusion in the ARRL 2 Meter Band Plan. The NEWS Group asks that automatic packet and APRS operators refrain from use of any 2 meter frequency below 144.500 for the following reasons:
1. Interference with the 2 meter Trans-Atlantic Beacon Project between Europe and the East Coast of the US and Canada from 144.250 to 144.325 and from 144.377 to 144.435
2. AM Calling Frequency on 144.400.
3. FM Simplex, FM ATV Liason, and FM Hang Glider Liason use of 144.320, .340,.360, and .380.
4. FM Simplex use for Liason and FM DX on 144.420, .440, and .460.
5. Microwave FM Liason Frequency on 144.460.
The NEWS Group asks that the operations described in 1. through 5. above
and, "Digital, Packet, FM Simplex, Experimental and Miscellaneous on 144.900 to 145.100", and, "Digital, Packet, FM Simplex, Experimental and
Miscellaneous on 145.500 to 145.800", be included in the ARRL 2 Meter Band Plan."

In talking with and exchanging information with members of the VHF community the following important points are made.

Facts:

The 2 Meter Trans-Atlantic Project is a valuable, exciting, and potentially ground breaking activity in Ham Radio. This project has been
in progress for 3 years and the goal is to make the first 2 meter terrestrial QSO between the US and/or Canada and Europe.The North American side has set up beacons for this specific purpose from 144.275-.300, and the European side has set up beacons for this specific
purpose from 144.400-.406.

If regular digital use commences on 144.390, there is a strong likelihood that more digital and automatic digital stations will follow into the 144.3-.5 region. Evidence to this is the fact that the D-MARC group of Maryland and Virginia has set digital channels starting at 144.310, with 20 KHz spacing, continuing to 144.490. Widespread digital use in this area has not commenced, and no Spectrum Coordination body has approved digital or automatic station use below 144.500.

In the Northeastern US, the 144.300 to .500 region has been coordinated by the Northeast VHF Association through the 1980's and until its incorporation into NEWS in 1996. This region has been actively used aby Weak Signal SSB/CW, FM Simplex, FM Liason, AM and other non-automatic miscellaneous modes, and has not been cleared for sole use by AMSAT, SAREX or any other group.

Many Weak Signal users are also APRS users, and many, including a member
of the NEWS Group who operates a Wide Area APRS Digipeater, will not move to 144.390

The 145.500 to .780 area has experienced a decline in usage during the last few years. A recent 2 week long monitoring in CT and Western MA (this includes the Hartford, New Haven, Bridgeport, Waterbury, and Springfield metro areas) found regular activity on .69,.79, sporadic activity on .53,.63,.67,.75,.77, and no activity on .51,.55,.57,.59,.61,

.65, and .73. One of these channels should be able to be used for APRS.

Question:

Is it possible for APRS to use an even channel in the range of
145.520-.780? What would be the effect of 10 Khz spacing to digital
recieving and transmitting stations? We already know that closer
spacing
is possible WITH current equipment standards as evidenced by Amateur
voice and 4 Khz deviation commercial use.

APRS should take a close look at the 145.500 to .800 area (or
144.9-.145.1) , and find a place where a APRS can establish a national
freq.
Many Hams, including myself, believe APRS is a valuable part of Ham
Radio.
The ARRL has endorsed a national freq for APRS but did not specify a
freq in its endorsement.
Representatives of the present actual users of 144.3-.5 should be
invited to discussions about new use of this area. The ARRL should
invite Weak Signal, AM and FM and any other users to a representative
meeting before the 144.390 is decided by them.
Many APRS operators do not want to move to 144.390.
We have enough spectrum for everyone, if we plan our activities with
the
respect and communication due to our neighbors who use differing modes.
Please do not move APRS to 144.390.

Sincerely,

Mark Casey, K1MAP
Secretary and Spectrum Comm. Chair., NEWS

_____
You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com
Or call Juno at (800) 654-JUNO [654-5866]

Submissions: vhf@w6yx.stanford.edu
Subscription/removal requests: vhf-request@w6yx.stanford.edu
Human list administrator: vhf-approval@w6yx.stanford.edu

--------------0D4F278D211BF45B8037B012--

From ddoulou@gte.net Thu Mar 19 06:14:52 1998
Received: from smtp2.mailsrvcs.net (smtp2.gte.net [207.115.153.31]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP
id GAA16767 for <aprsqsy@tapr.org>; Thu, 19 Mar 1998 06:14:50 -0600 (CST)
Received: from wingate (1Cust214.tnt3.st-petersburg.fl.da.uu.net [208.254.32.214])
by smtp2.mailsrvcs.net with SMTP id GAA02907;
Thu, 19 Mar 1998 06:14:41 -0600 (CST)
Message-ID: <03a901bd5330$98f0dea0$0100a8c0@wingate>
Reply-To: "Demos Doulou" <ddoulou@gte.net>
From: "Demos Doulou" <ddoulou@gte.net>
To: <digiowners@lounet.com>, <aprsqsy@tapr.org>
Subject: Fw: [APRS-FL:1902] FL Panhandle QSY Notification
Date: Thu, 19 Mar 1998 07:14:35 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Outlook Express 4.72.2106.4
X-MimeOLE: Produced By Microsoft MimeOLE V4.72.2106.4

Havent seen this posted here , so FYI

Demos KR4US

-----Original Message-----
From: Bill Hayden <wy8o@sprintmail.com>
To: aprs-fl@tapr.org <aprs-fl@tapr.org>
Date: Wednesday, March 18, 1998 2:31 PM
Subject: [APRS-FL:1902] FL Panhandle QSY Notification

>The digipeater owners in the Florida Panhandle, as a unified group have
>elected to QSY their respective digipeaters to 144.39 MHz on or about 01
>April 98.
>
>This decision was made to ensure continued connectivity with the Florida
>State Emergency Operations Center in support of the ARES program; and to
>continue the pursuit of an APRS link with the Natl. Weather Service in
>Mobile, Al in support of the SKYWARN program.
>
>The digipeaters affected are:
>
> AD4BL Lynn Haven, Fl.
> KD4PDT-7 Marianna, Fl.
> KO4TT-7 Pensacola, Fl.
> KS4NY-7 Milton, Fl.
> NT4Y-7 Brewton, Al. (QSY'd on 3/15/98)
> W4NN-1 Fort Walton, Fl.
> WA4NDA Wewawhitchka, Fl.
>
>
>Bill Hayden (WY8O)
>ASM-APRS
>Northern Florida Section
>wy8o@sprintmail.com
>

From LGPlush@compuserve.com Mon Mar 30 19:30:09 1998
Received: from arl-img-4.compuserve.com (arl-img-4.compuserve.com [149.174.217.134]) by tapr.org
(8.7.5/8.7.3/1.9) with ESMTP id TAA28831 for <aprsqsy@tapr.org>; Mon, 30 Mar 1998 19:30:07 -0600 (CST)
Received: (from root@localhost)
by arl-img-4.compuserve.com (8.8.6/8.8.6/2.10) id UAA16297
for aprsqsy@tapr.org; Mon, 30 Mar 1998 20:29:37 -0500 (EST)
Date: Mon, 30 Mar 1998 20:29:07 -0500
From: "Lloyd G. Plush" <LGPlush@compuserve.com>
Subject: Colorado QSY
Sender: "Lloyd G. Plush" <LGPlush@compuserve.com>
To: APRSQSY <aprsqsy@tapr.org>
Message-ID: <199803302029_MC2-386E-5B24@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Colorado APRS users have changed frequency to 144.390 as of March 29. =

Still a few stragglers due to personel problems or weather but majority o=
f
users have made qsy. Our main wide coverage digi on a mountain top did n=
ot
make qsy yet due to heavy snows in mountains but should qsy later this
week.

73...Lloyd/kb0mqq/Denver APRS gate
lgplush@compuserve.com

==========
MONTHLY ARCHIVE: apr.98
MONTH: 1998-04
SOURCE: http://ftp.tapr.org/tapr_history/SIG_Archives/aprssig/aprsqsy/apr.98
==========

From wd5ivd@tapr.org Mon Apr 06 23:26:24 1998
Received: from [207.8.125.50] (greg-jones-pc1.customer.jump.net [207.8.125.50]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id XAA07121; Mon, 6 Apr 1998 23:26:20 -0500 (CDT)
Message-Id: <v04003a01b14f59ffb7de@[207.8.125.50]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Mon, 6 Apr 1998 23:26:13 -0500
To: "TAPR APRS SIG"<aprssig@tapr.org>, aprsqsy@tapr.org
From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Subject: APRS QSY Page Update

Life is finally getting a little easier after the accident over Spring
Break. I took a little time this evening and updated the APRS QSY pages to
reflect all those that submitted information since the last update. Thanks
to everyone who completed a survey. The percentages didn't change
significantly again this time, which would indicate saturation of the data.

I had planned to complete the survey results by this upcoming PSR, but that
is not possible under my current schedule. I'll be working on the
completed report before the following PSR deadline.

http://www.tapr.org/aprsqsy

Cheers - Greg

Greg Jones, WD5IVD Austin, Texas
wd5ivd@tapr.org http://www.tapr.org/~wd5ivd

Boren's Laws:
(1) When in charge, ponder.
(2) When in trouble, delegate.
(3) When in doubt, mumble.

From cap@cruzio.com Thu Apr 30 01:45:19 1998
Received: from mail.cruzio.com (root@mail.cruzio.com [208.226.92.37]) by tapr.org (8.7.5/8.7.3/1.9) with
ESMTP id BAA13784 for <aprsqsy@tapr.org>; Thu, 30 Apr 1998 01:45:17 -0500 (CDT)
Received: from cap-s-p90 (sa-208-226-93-69.cruzio.com [208.226.93.69])
by mail.cruzio.com with SMTP id XAA23580;
Wed, 29 Apr 1998 23:45:14 -0700 (PDT)
Message-Id: <3.0.5.32.19980429234507.00855540@mail.cruzio.com>
X-Sender: cap@mail.cruzio.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.5 (32)
Date: Wed, 29 Apr 1998 23:45:07 -0700
To: rwf@bsrg.org, aprsqsy@tapr.org
From: Cap Pennell <cap@cruzio.com>
Subject: Re: GATEWAY UPDATE et al
In-Reply-To: <Version.32.19980428164920.00fea7b0@ccegate.cokecce.com>
References: <19980428.155217.11702.0.kd4tqz@juno.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:06 PM 4/28/98 -0500, rwf wrote:
>Hi Lee-
>
>I really did read your message very carefully, then I read it again just
>now! It basically reassured the SIG that the digis in the SE ARE going to
>QSY and that it was mainly a weather and access issue with one RF
>interference issue to boot. Well, outside your immediate area there are
>*many* more issues than that!

Does this mean that Lee's area is not part of the Big Shanty Repeater Group
influence area? hi Lee and others are interested in coordinating their
operations with the rest of the USA. Many of the digis in the greater SE
have already QSY'd. Will the greater Atlanta area become a 5.79 island?
The network will be built around whoever is unwilling to work for the
long-term good of amateur radio.

>The only reason I posted to the SIG was to correct the info that was posted
>in the first place.
>
>I am in communication with Rick and John and the rest of the digi owners
>around the South as well- As a matter of fact BOTH of them are staying in
>one of my rooms at Dayton, and John the same last year. I'm sure we will
>strategize about this more then.

Aha, a conspiracy! Beware of infiltrators! hi

>I'm sorry you feel you were called down, and I did not intend to do that at
>all, but I did feel that signals of compromise are sent concerning the
>unified stance of the SE when a user posts data about the *network's*
>intent to QSY at all.

Compromise is the goal! That's the whole idea behind the QSY. The SE is
not unified. Most APRSers in the SE want to be on the same frequency as
the rest of the country ASAP.

>Please understand that the technical issues with
>placing strong terrestrial emitters in or very near the repeater input sub
>band are substantial and some are affected more than others. Many of us
>will require many $$$ worth of filters in order to make it work at all
>*assuming* the commercial radios we are using will even go to the new
>frequency.

Yeah, yeah, so you keep saying. This is a red herring. These problems are mostly imaginary and a result of a fear of change, of conservatism. The radios, for the most part, will tune at 144.39 just fine. That has been the experience of those that have made the leap. Haven't you been reading the SIG? Those who've QSY'd are saying their apprehension about interference to other systems had not been justified either.

>There is NO REASON to rush any QSY when the network is working as designed-
>Especially when a non-unified QSY would split it when there is no current
>solution to the problem it would cause.

There are many valid reasons to QSY now. Your network is already NOT working optimally. You have too much unhappiness in the ranks, too many digis and users trying to break away and join the rest of the USA, too many wondering why your influence area is unable to do what others have found so easy to do once they've committed to try it, too many wondering how only a few can hold off the desire of so many to accept the QSY compromise for the greater good.

>I too have done a lot to spread the APRS word not only in the Southeast,
>but around the USA as well.

Yes, I recall you have lobbied against the QSY in Southern California too. I am not familiar with your efforts regarding the QSY in the other parts of the country.

>Bob Bruninga and I even brought APRS to the
>1996 Olympics! I am one of the most pro-APRS people you will find and
>don't have a discourteous bone in my body, but if you feel you were slammed
>(and want to complain to Stan) then fine- but maybe you'd better make sure
>you *have been* slammed first.

And this is not meant as a slam either, I just hope you'll realize the QSY is well underway (complete in most areas), and your influence is not progressive. Here in California, the NIMBY (Not In My Back Yard) response is a well known form of shortsightedness. I know the new South can see beyond that.

>As I see it, a bit if slightly incorrect information was corrected here.
>
>The answer you *should* be giving to the "many questions being sent to you"
>is that there has been no decision made yet as far as the network goes. We
>are evaluating what to do.

Are YOU the network? Is your network growing? Not on that old frequency. It will stagnate, shrivel, and shrink until it decides to move beyond "evaluating". What you *should* do is already clear.
73, Cap KE6AFE (former resident of Tullahoma TN, FWIW)

>
>
>Ralph Fowler N4NEQ
>rwf@BSRG.org
>
>
>
>At 03:52 PM 4/28/98 -0400, you wrote:
>>
>>I think you had better read my msg again. I in no way was speaking for
>>the SE digi assn nor its owners. I was merely offering an answer to the
>>many questions that have been sent to me.
><snip>

--
Cap Pennell
Santa Cruz, CA 95062-1002 3658.93N/12200.91W [CM86xx]
email: cap@cruzio.com home page: http://members.cruzio.com/~cap
packet radio: KE6AFE @ki6eh.#wcca.ca.usa.noam

==========
MONTHLY ARCHIVE: jun.98
MONTH: 1998-06
SOURCE: http://ftp.tapr.org/tapr_history/SIG_Archives/aprssig/aprsqsy/jun.98
==========

From rwf@BSRG.org Fri Jun 19 23:39:30 1998
Received: from cocacola-bh.cokecce.com ([207.243.242.66]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP id XAA18508

for <aprsqsy@tapr.org>; Fri, 19 Jun 1998 23:39:28 -0500 (CDT)
Received: (from uucp@localhost) by cocacola-bh.cokecce.com (8.6.12/8.6.11) id AAA20690 for
<aprsqsy@tapr.org>; Sat, 20 Jun 1998 00:39:27 -0400
Message-Id: <199806200439.AAA20690@cocacola-bh.cokecce.com>
Received: from 167.105.195.10 by cocacola-bh.cokecce.com via smap (3.2)
id xma020660; Sat, 20 Jun 98 00:39:02 -0400
X-Sender: rwf@ccegate.cokecce.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 4.0
Date: Sat, 20 Jun 1998 00:37:26 -0400
To: aprsqsy@tapr.org
From: rwf <rwf@BSRG.org>
Subject: list
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Is the list dormant?

From amartin@interactive.net Sat Jun 20 00:02:20 1998
Received: from onyx.interactive.net (root@onyx.interactive.net [208.192.224.6]) by tapr.org (8.7.5/8.7.3/1.9)
with ESMTP id AAA21877 for <aprsqsy@tapr.org>; Sat, 20 Jun 1998 00:02:19 -0500 (CDT)
Received: from scsi (host060.nj-mad.interactive.net [208.192.250.60])
by onyx.interactive.net (8.8.8/8.8.5) with SMTP id BAA26693
for <aprsqsy@tapr.org>; Sat, 20 Jun 1998 01:02:17 -0400 (EDT)
Message-ID: <358B4257.1DEF@interactive.net>
Date: Sat, 20 Jun 1998 01:02:15 -0400
From: Art Martin <amartin@interactive.net>
Reply-To: amartin@interactive.net
X-Mailer: Mozilla 3.03 (Win95; I)
MIME-Version: 1.0
To: aprsqsy@tapr.org
Subject: re: list
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Maybe not dormant if (BIG IF) the Southern & Northern CA groups use it
to work out their QSY plans for APRS, which appear to be going nowhere
very quickly <sigh>

--
73 de Art, N2QAE
mailto:amartin@interactive.net

From cap@cruzio.com Sat Jun 20 01:53:51 1998
Received: from mail.cruzio.com (root@mail.cruzio.com [208.226.92.37]) by tapr.org (8.7.5/8.7.3/1.9) with
ESMTP id BAA12834 for <aprsqsy@tapr.org>; Sat, 20 Jun 1998 01:53:50 -0500 (CDT)
Received: from cap-s-p90 (sa-208-226-93-62.cruzio.com [208.226.93.62])
by mail.cruzio.com with SMTP id XAA19180;
Fri, 19 Jun 1998 23:53:45 -0700 (PDT)
Message-Id: <3.0.5.32.19980619233501.00871680@mail.cruzio.com>
X-Sender: cap@mail.cruzio.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.5 (32)
Date: Fri, 19 Jun 1998 23:35:01 -0700
To: amartin@interactive.net, aprsqsy@tapr.org
From: Cap Pennell <cap@cruzio.com>
Subject: Re: [APRSQSY:88] re: list
In-Reply-To: <358B4257.1DEF@interactive.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:08 AM 6/20/98 -0500, Art Martin wrote:
>Maybe not dormant if (BIG IF) the Southern & Northern CA groups use it
>to work out their QSY plans for APRS, which appear to be going nowhere
>very quickly <sigh>
>
>--
>73 de Art, N2QAE
>mailto:amartin@interactive.net

It's pretty dormant because most of the United States has already QSY'd. There are, of course, two
significant holdouts, Southern California (Northern and Central California are already on 144.39) and the
SERA area of the southeast US. <sigh>
73, Cap KE6AFE
--
Cap Pennell
Santa Cruz, CA 95062-1002 3658.93N/12200.91W [CM86xx]
email: cap@cruzio.com home page: http://members.cruzio.com/~cap
packet radio: KE6AFE @ki6eh.#wcca.ca.usa.noam

From k4hg@tapr.org Sat Jun 20 02:12:06 1998
Received: from [207.16.8.93] (ppp-30.mia-tc-1.netrox.net [207.16.8.93]) by tapr.org (8.7.5/8.7.3/1.9) with SMTP id CAA13487 for <aprsqsy@tapr.org>; Sat, 20 Jun 1998 02:12:03 -0500 (CDT)
Message-Id: <199806200712.CAA13487@tapr.org>
Subject: Re: [APRSQSY:89] re: list
Date: Sat, 20 Jun 1998 03:12:16 -0400
x-mailer: Claris Emailer 2.0v3, January 22, 1998
From: Steve Dimse K4HG <k4hg@tapr.org>
To: <aprsqsy@tapr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

>>Maybe not dormant if (BIG IF) the Southern & Northern CA groups use it
>>to work out their QSY plans for APRS, which appear to be going nowhere
>>very quickly <sigh>
>>
>It's pretty dormant because most of the United States has already QSY'd.
>There are, of course, two significant holdouts, Southern California
>(Northern and Central California are already on 144.39) and the SERA area
>of the southeast US. <sigh>

The position of TAPR is as it always has been. It is the choice of the
individual ham whether or not to QSY, and this decision needs to be made
on a local basis. It is not appropriate for one group of hams to tell
another that they have to move, or when they should move. This applies
just as much to one group of APRSers telling another as it does to AMSAT
telling APRS it has to move. Some areas have a tougher problem and need
more time. Please be considerate of this, and try to avoid editorial
comments (or sighs)...

Steve K4HG

From trandall@mhv.net Sat Jun 20 07:29:47 1998
Received: from mhv.net (root@spice.mhv.net [199.0.0.21]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id HAA03443 for <aprsqsy@tapr.org>; Sat, 20 Jun 1998 07:29:46 -0500 (CDT)
Received: from Randall (port110.mhv.net [206.229.41.38]) by mhv.net (8.8.5/8.7.3) with SMTP id IAA16835; Sat, 20 Jun 1998 08:29:33 -0400
Date: Sat, 20 Jun 1998 08:29:33 -0400
Message-Id: <199806201229.IAA16835@mhv.net>
X-Sender: trandall@pop.mhv.net
X-Mailer: Windows Eudora Light Version 1.5.2
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: rwf@bsrg.org, aprsqsy@tapr.org
From: Thomas Randall <trandall@mhv.net>
Subject: Re: [APRSQSY:87] list

At 11:44 PM 6/19/98 -0500, you wrote:
>Is the list dormant?

Seems to be, I just got 4 posts for the first time in MONTHS. Do you know
how to unsub from the list? No sense being on it now I suppose.

73,
Tom

Tom Randall Amateur Radio - KB2SMS
trandall@mhv.net Mt. Beacon Amateur Radio Club / ARRL / 10-10
APRS on 144.390 - QRV on 6m on 50.125 from FN31
Member: AAVSO Solar Division

My Astronomy/Ham radio site: http://www1.mhv.net/~trandall/welcome.html

Opinions herein are mine and may not be that of MHV.NET!

From jkeck@smartlink.net Sat Jun 20 10:10:02 1998
Received: from warp10.smartlink.net (root@warp10.smartlink.net [206.117.155.15]) by tapr.org (8.7.5/8.7.3/1.9) with ESMTP id KAA11436 for <aprsqsy@tapr.org>; Sat, 20 Jun 1998 10:10:01 -0500 (CDT)
Received: from jkeck.smartlink.net (pool1-59.usr1.smartlink.net [206.117.155.124])
by warp10.smartlink.net (8.8.8/8.8.7) with SMTP id IAA24758
for <aprsqsy@tapr.org>; Sat, 20 Jun 1998 08:09:57 -0700 (PDT)
(envelope-from jkeck@smartlink.net)
Message-Id: <3.0.5.32.19980620081425.013df140@mail.smartlink.net>
X-Sender: jkeck@mail.smartlink.net
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.5 (32)
Date: Sat, 20 Jun 1998 08:14:25 -0700
To: aprsqsy@tapr.org

From: James Keck <jkeck@smartlink.net>
Subject: Re: [APRSQSY:89] re: list
In-Reply-To: <3.0.5.32.19980619233501.00871680@mail.cruzio.com>
References: <358B4257.1DEF@interactive.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

IT WAS WRITTEN THAT:

>It's pretty dormant because most of the United States
>has already QSY'd. There are, of course, two significant
>holdouts, Southern California (Northern and Central
>California are already on 144.39) and the SERA area
>of the southeast US. <sigh>

There also appears to be some other areas of the US that have
not yet changed, at least according to the map that Jeff
has been providing for us. We have shown that map at
several of the TASMA meetings here in SoCA about the progress
that APRS has been making to move to 144.390 MHZ.

Thanks, Jeff.

73, Jim Keck, N6HNY

==========
MONTHLY ARCHIVE: sep.98
MONTH: 1998-09
SOURCE: http://ftp.tapr.org/tapr_history/SIG_Archives/aprssig/aprsqsy/sep.98
==========

From cap@cruzio.com Mon Sep 14 20:51:47 1998
Received: from mail.cruzio.com (root@mail.cruzio.com [208.226.92.37])
by tapr.org (8.8.5/8.8.5) with ESMTP id UAA05037
for <aprsqsy@tapr.org>; Mon, 14 Sep 1998 20:51:46 -0500 (CDT)
Received: from cap-s-p90 (sa-208-226-93-227.cruzio.com [208.226.93.227])
by mail.cruzio.com with SMTP id SAA25079
for <aprsqsy@tapr.org>; Mon, 14 Sep 1998 18:51:44 -0700 (PDT)
Message-Id: <3.0.5.32.19980914185138.007d2390@mail.cruzio.com>
X-Sender: cap@mail.cruzio.com
X-Mailer: QUALCOMM Windows Eudora Pro Version 3.0.5 (32)
Date: Mon, 14 Sep 1998 18:51:38 -0700
To: aprsqsy@tapr.org
From: Cap Pennell <cap@cruzio.com>
Subject: NoCal QSY complete (SIG test)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

With the QSY of the W6CX-3 WIDEn-n digipeater last Saturday evening, the QSY of Northern and Central
California is now complete. From Mount Shasta to the Tehachapis the APRS vhf frequency is now 144.390Mhz.
Southern California (LA basin to Mexican border) is still on 145.79, but they are well into the process of
getting QSY approval from their local 2 meter coordinating body, TASMA. These things take lots of time.
73, Cap KE6AFE
p.s. While the above is true, another reason for this post is to see if ALL the TAPR SIGS are down, or
whether it's only the APRSSIG. Testing! hi
--
Cap Pennell
Santa Cruz, CA 95062-1002 3658.93N/12200.91W [CM86xx]
email: cap@cruzio.com home page: http://members.cruzio.com/~cap
packet radio: KE6AFE @ki6eh.#wcca.ca.usa.noam

From wd5ivd@tapr.org Wed Sep 23 21:29:15 1998
Received: from [207.43.172.70] ([207.43.172.70])
by tapr.org (8.8.5/8.8.5) with ESMTP id VAA20029;
Wed, 23 Sep 1998 21:29:11 -0500 (CDT)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Message-Id: <v0401170eb22f5bda157e@[207.43.172.70]>
Date: Wed, 23 Sep 1998 21:23:24 -0500
To: aprsqsy
From: "Greg Jones, WD5IVD" <wd5ivd@tapr.org>
Subject: List termination
Cc: "Stan Horzepa"<STANZEPA@mail2.nai.net>

The APRS QSY debate, which this list was created for, is pretty much over.

Therefore, we are going to deallocate the list in order to have spave for
the upcoming propnet list.

Thanks to everyone who debated and discussed the issue and made the QSY
happen in such a short period of time.

Further debate can be handled over on the main SIG in the future.

Cheers - Greg Jones, WD5IVD

Greg Jones, WD5IVD Austin, Texas
wd5ivd@tapr.org http://www.tapr.org/~wd5ivd